BERKSHIRE

COMBINED SANITARY DISTRICT.

REPORT

TO THE RURAL AND URBAN AUTHORITIES

OF THE

COMBINED SANITARY DISTRICT OF

BERKSHIRE,

FOR THE YEAR ENDING DECEMBER 31ST, 1907.

BY

W. T. G. WOODFORDE, M.D. LOND.

EDITED BY

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Berkshire Combined Sanitary District.

To the Rural and Urban Sanitary Authorities and to the Joint Committee of the Berkshire Combined Sanitary District.

Gentlemen,

The sudden death of Dr. Woodforde, who had been Medical Officer of Health for so many years, has been a source of regret to all in the district, where his kindness of heart and unfailing courtesy endeared him to every one with whom he was brought into contact. Born on May 20th, 1826, he was within a month of completing his eighty-second year. Taking his first qualification in 1849, he had ever since been actively employed in his profession until April 25th, 1908, when he passed peacefully away, actually at work until the day of his death. He was one of the original Medical Officers of Health appointed after the passing of the Public Health Act of 1872, and held office continuously for thirty-five years.

Until a very few years ago Dr. Woodforde was a very prominent member of various scientific societies connected with hygiene, and was President of the Society of Medical Officers of Health in 1893, of which society he was the oldest member, and affectionately termed the "Father." In 1882 he was President of the Reading branch of the British Medical Association. Throughout his long official life he

was the author of many very useful reforms in sanitary work which have effected a vast amount of good to the population of the districts with which he was connected. His loss in his own immediate neighbourhood, where for many years he acted as organist at Grazeley Parish Church, will be keenly felt.

In presenting the Report for 1907, the compilation of which was commenced by the late Medical Officer of Health, the large quantity of papers and figures I have had to deal with, has made the task one of exceptional difficulty. That the statistics with which I have had to deal are correct I have no doubt; but, in many cases, I had to take the figures as I found them, and had no opportunity of verifying their accuracy. I shall, therefore, only briefly summarise the details. Full particulars can be found under the heading of each district and statistical information in the Tables attached thereto.

Population.—The estimated population for the whole district for the year 1907 is 139,397, which is calculated on the Census returns of the year 1901 and those of the year 1891.

Housing.—During the year plans were passed under the Building Bye-laws for 542 houses; 398 of these were in the Rural districts and 144 in the Urban. Eight houses were closed as unfit for occupation, all of which were in Rural districts. Three hundred and ten houses were found in a

foul, dilapidated, or overcrowded condition and the nuisances were abated.

Sewerage and Scavenging.—In Abingdon Urban District fifty-three acres of land adjoining the Sewage Farm were purchased during the year; thirty-one acres being for ordinary sewage treatment and the remainder for occasional use. In Newbury Rural District, at Stockcross, the sewerage has been completed; the Borough main sewer has now been extended to Ewelme Parish. In Windsor Rural District the sewerage of Clewer Without, mentioned in the last Report, is finished. It is to be hoped that sewerage works will soon be in progress at Tilehurst in the Bradfield District; a Local Government Board Inquiry was held during the year, to sanction the borrowing of money for that purpose. Nothing has yet been done at Hungerford, in respect to the sewerage, of which an Inquiry has been held in 1906. The number of new houses that have been built in the neighbourhood of Goring makes it very desirable that the question of providing some system of sewerage shall be taken into consideration. The scavenging of dry refuse in the four Urban Districts has been systematically carried out during the year.

Water Supply.—No new places have been provided with a public water supply, but the mains of existing companies have been extended in several districts. Two hundred and thirteen premises were supplied; seventy-three samples of water were taken for analysis, in most cases with unsatisfactory results.

BERKSHIRE COMBINED SANITARY DISTRICT.

Proportion per 1,000 of Enumerated Population, at Census of 1901, living at respective ages.

Districts.	Uuder 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	Above 65.
Newbury Rural	19·0	81·8	232·4	166·0	248·6	173·8	78·4
Newbury Urban	17·0	80·0	209·5	179 5	261·5	173·6	78·7
Hungerford Rural	22·4	88·1	223·1	171·8	253·0	161·6	81·1
Ramsbury Rural	23·0	89·6	226·4	148·6	233·6	178·5	100·3
Abingdon Rural	22·0	90·7	224·7	167·9	243·7	177·0	74·3
Culham Rural	23·1	94·2	229·4	163·6	253·6	164·0	72·3
Abingdon Urban	22·8	81·8	225·2	182·6	251·8	164·3	71·3
Wallingford Rural	16·4	77·4	210·2	154·1	261·1	209·4	80·4
Crowmarsh Rural	23·2	92·6	231·9	149·8	242·8	180·6	78·3
Wallingford Urban ...	15·7	76·9	199·8	178·4	267·5	174·5	87·2
Bradfield Rural	20·7	87·7	226·9	171·4	260·0	167·5	65·7
Goring Rural	17·8	68·6	206·5	189·0	281·8	174·3	61·9
Cookham Rural	22·2	84·1	214·9	164·0	278·2	164·5	68·2
Maidenhead Urban ...	23·7	84·2	212·7	186·7	288·5	156·2	48·1
Easthampstead Rural ...	18·7	76·8	208·2	198·3	274·1	167·1	56·9
Windsor Rural	20·5	84·4	216·4	185·1	287·2	154·1	52·3
Averages of							
Rural Districts ...	20·5	84·0	217·7	176·3	267·2	168·9	65·2
Urban Districts ...	20·6	81·7	213·0	182·8	270·7	165·1	66·1
Combined District ...	20·5	83·5	216·6	177·8	268·7	168·1	65·4

Name of District.	No. of Inhabited Houses.				Public† Institutions in District.	Enumerated Population.			
	1871.	1881.	1891.	1901.		1871.	1881.	1891.	1901.
Newbury Rural	2,860	2,516	2,405	2,348	...	12,938	11,183	10,454	9,996
Newbury Urban	1,688	2,176	2,385	2,580	W. H.	7,703	10,143	11,002	11,061
Hungerford Rural ...	4,232	4,054	1,990	1,964	W.	19,349	17,795	8,994	8,468
Ramsbury Rural			1,877	1,747	...			8,023	7,094
Abingdon Rural	3,205	2,884	2,027	1,942	...	15,762	13,621	9,279	8,370
Culham Rural			588	569	...			2,692	2,421
Abingdon Urban	1,243	1,455	1,384	1,440	W. H.	5,799	5,676	6,557	6,480
Wallingford Rural ...	2,565	2,467	1,287	1,272	As.	11,676	11,690	6,567	6,204
Crowmarsh Rural			1,185	1,134	...			5,150	4,774
Wallingford Urban ...	567	560	605	624	W. H.	2,972	2,803	2,989	2,808
Bradfield Rural	3,362	3,608	3,100	3,322	W.	15,853	17,972	15,183	15,260
Goring Rural			556	630	...			2,834	2,857
Cookham Rural	1,806	1,848	2,061	2,373	...	8,700	8,715	9,861	10,574
Maidenhead Urban ...	1,168	1,549	2,071	2,763	W. H.	6,173	8,219	10,607	12,980
Easthampstead Rural ...	1,840	2,255	2,579	2,928	W. As.	10,632	12,664	13,704	15,757
Windsor Rural	2,930	3,675	*2,398	*2,811	W. H.(2)	14,768	19,517	*12,529	*14,274
Egham Rural									
The Combined District ...	27,466	29,047	28,498	30,447	...	132,325	139,998	136,425	139,378

† W., Workhouse; H., Hospital; As., Lunatic Asylum. * Windsor Rural only.

Isolation Hospitals.—The number of patients treated at the various Isolation Hospitals was 138, viz., diphtheria, 34; scarlet fever, 102; and enteric fever, two. There has been no increase of the hospitals in the Combined District, and the difficulties in the way of providing one for the Windsor District have not yet been overcome.

Sanitary Work.—From Table D will be seen that 9,126 premises were visited during the year, and nuisances discovered on 2,044, and before the end of the year 1,691 were abated. Seven hundred and six related to w.c.'s, privies, or drains, and 310 to foul, dilapidated, or overcrowded houses.

Cowsheds and Milkshops.—Two hundred and thirteen cowsheds and milkshops were inspected, and for the most part they were found to be kept in a satisfactory condition. One hundred and eighty-five nuisances were detected out of the 305 piggeries visited, generally relating to want of cleanliness.

Factory and Workshop Act, 1901.—Six hundred and fifty-five premises were inspected in accordance with the provisions of this Act; generally they were found to be kept in a clean state, and the same remark applies to the "home-workers'" dwellings, of which, however, there are but few in the neighbourhood.

Notifiable Infectious Sickness.—Six hundred and thirty-one notifications were received in 1907, viz., diphtheria, 242; erysipelas, sixty-three; scarlet fever, 308; enteric fever, twelve; and puerperal fever, six.

Diphtheria.—The feature of the year has been the continuation of the diphtheric outbreak of 1906. The disease has spread up the whole of the Thames valley, breaking out at certain places with especial violence; fortunately, the death rate has not been exceptionally high. The chief cause of transmission of the disease has undoubtedly been the educational establishments. When these have been closed for a time during the prevalence of the disease, the number of fresh cases has immediately fallen, often, unfortunately, only to rise again with the reopening of the schools. This proves that children return to school, in many cases, in an infectious condition. I can only urge that every precaution should be taken to prevent this occurring, and I think it would be better to increase the period of segregation, if by this means we could stay the incidence of fresh cases. In the Combined District 242 notifications were received, and there were twenty-three fatal cases, which equals a mortality of 9·5 per cent. As in 1906, Bradfield district was visited, though in a somewhat lesser degree, by a prevalence of the disease. Forty-four attacks were notified and there were five fatal cases. The details of the several outbreaks will be found in the reports on the districts where they occurred.

Scarlet Fever.—Of the 308 notifications received sixty-six came from Maidenhead, forty-nine from Abingdon Rural District and forty-four from Wallingford Rural District, twenty-seven from Culham, and twenty-five from Bradfield. In the majority of cases, the patients were removed to the

Isolation Hospitals and their premises disinfected immediately. There were three fatal cases.

Enteric Fever.—There were only twelve notifications received during the year, two of these being patients in the County Asylum and two deaths, one of these belonging to Hungerford Rural District and one to Maidenhead Urban District.

Non-notifiable Infectious Sickness.—

Measles.—Outbreaks were somewhat prevalent during the year, and accounted for fourteen deaths.

Whooping Cough.—Outbreaks of this complaint were reported from time to time, and proved fatal in twenty-three cases, sixteen being of infants under one year, and nine of these belonged to the Maidenhead District.

Diarrhœa.—Thirty-two deaths occurred from this complaint, twenty-five of them being infants, which equals a rate of 9·7 per 1,000 births.

Influenza.—There was quite an epidemic in the neighbourhood of Newbury, where fourteen out of the thirty-four deaths occurred. Four fatal cases happened at Easthampstead and three at Hungerford, and the remainder were spread through the different districts.

Vital Statistics.—The number of births registered during the year was 3,266—viz., M. 1,645, F. 1,621—the birth rate being 23·8 per 1,000 of the estimated population, a slightly higher rate than that of last year. The registered

deaths were 1,889, and after correction for non-residents dying in public institutions within the district, as also for previous residents dying beyond the district, the nett mortality is 1,813, which shows a nett date of 13·1 per 1,000 of the estimated population. From Table V. will be found details of the deaths of infants registered as having died in the district during the year. Of the number—262—forty-nine were born prematurely and seventy-five were congenitally defective. Phthisis was fatal to 126 persons, cancer to 124, and apoplexy to ninety-eight. From Table B will be seen the mean death rate for the Combined Sanitary District from the various mentioned causes.

G. TREW CATTELL, M.D., D.P.H.,
Medical Officer of Health
Berks Combined District.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	147,829	3,721	25·5	395	105	2,096	14·2	253	195	118	2,019	13·7
1898	148,356	3,706	25·0	412	111	2,241	15·1	333	220	134	2,153	14·5
1899	148,814	3,605	24·2	413	115	2,278	15·3	338	227	147	2,197	14·8
1900	149,382	3,450	23·1	350	101	2,329	15·6	368	247	162	2,243	15·0
1901	149,860	3,572	23·8	349	98	2,179	14·5	344	228	146	2,036	13·6
1902	150,224	3,569	23·8	318	89	2,122	14·1	324	219	139	2,034	13·6
1903	150,588	3,498	23·3	293	84	1,989	13·2	333	216	155	1,925	12·8
1904	150,952	3,629	24·0	326	90	2,036	13·5	316	221	147	1,964	13·0
1905	151,302	3,448	22·8	276	80	2,021	13·3	349	222	164	1,961	12·9
‡1906	139,228	3,196	22·9	292	91	1,840	13·2	331	254	141	1,729	12·4
Averages for years 1897-1906	148,653	3,539	23·8	342	96	2,113	14·2	328	224	145	2,026	13·6
1907	139,397	3,266	23·8	262	77	1,889	14·1	338	207	131	1,813	13·1

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901 : Area of District in acres (exclusive of Area covered by water) 375,535 ; Total population at all ages, 151,273 ; Number of inhabited houses, 32,835 ; Average number of persons per house, 4·60.

‡ Since 1906 the Egham Urban District has not been included in the Berkshire Combined District.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each Locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup	242	1	39	158	25	19	...	34
Erysipelas	63	3	2	5	2	39	12	...
Scarlet fever	308	4	50	214	25	15	...	102
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	12	...	1	3	5	3	...	2
Relapsing fever	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...
Puerperal fever	6	...	...	...	...	6	...	...
Plague	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	631	8	92	380	57	82	12	138

Isolation Hospitals provided in Newbury, Abingdon, and Culham Rural Districts, and in Newbury, Abingdon, and Maidenhead Urban Districts.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	139,228	...	...	...	...	...	...	...	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	...
Measles	14	2	7	4	...	1	...	...	...
Scarlet fever	3	...	1	2	...	...	...	...	...
Whooping-cough	25	16	9	...	...	...	...	...	...
Diphtheria and membranous croup	23	...	12	10	...	1	...	...	8
Croup	1	...	1	..	...	...	...	...	...
Fever — Typhus	...	...	...	...	...	...	...	...	...
Fever — Enteric	2	...	...	...	1	...	1	...	2
Fever — Other continued	...	...	...	...	...	...	...	...	...
Epidemic influenza	34	...	2	...	3	7	10	12	2
Cholera	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Diarrhœa	32	25	2	...	...	...	1	4	1
Enteritis	14	...	1	1	...	1	3	8	2
Puerperal fever	4	...	...	...	...	3	1	...	...
Erysipelas	2	1	...	...	...	1	...	...	1
Other septic diseases	8	...	...	...	...	4	1	3	2
Acute rheumatism	7	...	...	...	...	1	2	4	...
Phthisis	126	1	2	7	18	60	30	8	27
Other tubercular diseases	22	2	2	5	5	6	1	1	2
Cancer, malignant disease	124	...	...	...	1	10	45	68	23
Bronchitis	160	25	9	...	...	8	20	98	21
Pneumonia	88	16	8	3	2	15	15	29	27
Pleurisy	6	...	...	1	1	...	...	4	2
Other diseases of Respiratory organs	10	2	3	...	...	1	2	2	1
Alcoholism / Cirrhosis of liver	24	...	...	...	...	2	15	7	5
Venereal diseases	1	1	...	...	...	...	...	...	...
Premature birth	49	49	...	...	...	...	...	...	1
Diseases and accidents parturition	9	...	...	...	...	9	...	...	...
Heart diseases	234	3	...	3	3	15	84	126	34
Other diseases of circulating system	14	...	...	...	...	2	8	4	1
Accidents	59	1	5	4	7	14	15	13	10
Suicides	15	...	...	...	2	5	5	3	...
Apoplexy and cerebral hemorrhage	98	...	...	...	...	3	24	71	18
Other diseases of brain and nervous system	79	8	2	6	7	8	20	28	32
Diseases of digestive system (not tubercular or cancerous)	54	2	2	3	4	11	15	17	7
Hepatic diseases (not tubercular or cancerous)	8	1	1	1	...	1	3	1	1
Renal diseases (not tubercular or cancerous)	53	...	...	...	1	4	21	27	9
Rheumatism, gout, and rheumatoid arthritis	9	...	...	...	...	...	2	7	...
Developmental diseases under 5 years of age	95	82	13	...	...	...	...	...	10
Old age and decay	211	...	..	...	...	...	...	211	71
All other causes	96	28	6	2	2	10	21	27	18
All causes (M. 923, F. 890)	1,813	265	88	52	57	203	365	783	338

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified	90	15	9	9	123	25	12	18	15	10	21	8	5	4	6	11	258
	Uncertified	2	1	...	...	3	...	...	1	...	...	...	...	...	...	...	...	4
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	2
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	1	1	2	...	...	2	...	2	2	1	1	3	2	16
Diarrhœal Diseases	Diarrhœa, all forms	...	2	...	...	2	3	...	2	...	...	2	2	...	...	...	...	11
	Enteritis (not Tuberculous)	...	...	...	...	...	2	2	2	...	1	1	1	...	...	1	1	11
	Gastritis, Gastro-intestinal Catarrh	...	...	1	...	1	1	2	...	...	1	1	...	...	...	...	...	6
Wasting Diseases	Premature Birth	37	5	2	2	46	3	...	...	...	...	...	...	...	...	...	...	49
	Congenital Defects	15	3	2	2	22	...	...	...	1	...	...	...	...	...	...	...	23
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	22	3	4	2	31	3	4	5	4	3	1	...	...	...	...	...	51
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	1	...	...	...	1	1	...	...	...	...	...	3
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
	Erysipelas	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	Syphilis	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Rickets	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...	...	3
	Meningitis (not Tuberculous)	1	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	2
	Convulsions	7	1	...	...	8	...	...	1	3	...	4	1	2	...	...	...	19
	Bronchitis	2	...	...	2	4	4	2	4	2	1	4	...	...	1	...	3	25
	Laryngitis	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	2
	Pneumonia	1	...	...	...	1	2	...	2	3	...	1	...	...	2	2	3	16
	Suffocation, overlaying	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
	Other Causes	7	2	...	...	9	3	1	2	...	1	1	1	...	...	...	1	19
		92	16	9	9	126	25	12	19	15	10	21	8	5	4	6	11	262

Births in the year { legitimate. 3,117 / illegitimate 149 }

Registered Deaths from all Causes at all Ages (Nett Deaths 1,813) 1,889

Population to middle of 1907 139,397

Registered Deaths in the year of { legitimate infants ... 255 / illegitimate infants ... 7 }

TABLE "A."

BERKSHIRE COMBINED SANITARY DISTRICT. 1907.

Vital Statistics for 1907, and Death Rates "All Causes" 1897 to 1906 inclusive.

‡ In the columns marked thus (‡) the "special" Inmates of Public Institutions, the deaths in Hospitals, in Public Lunatic Asylums, and in Union Houses are distributed in the respective Districts according to previous residence; those of persons not belonging to any of them being entirely excluded.

Names of Sanitary Districts.	Enumerated Population at Census of 1901.	Nett Corrected Population estimated to middle of 1907.‡	Births Registered 1907.	Nett Deaths, 1907.‡	1907. Birth Rate per 1,000 living.	1907. Nett Death Rate p. 1,000 living.	Nett Death Rate per 1,000 living. 1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	Averages for ten years 1897 to 1906 inclusive.
NEWBURY RURAL	9,996	9,783	211	120	21·6	12·3	15·3	15·0	14·7	15·6	15·0	14·1	13·6	14·7	11·8	12·9	14·2
NEWBURY URBAN	11,061	10,984	212	165	19·3	15·0	13·9	15·8	16·0	17·2	15·1	15·1	15·3	14·5	14·5	14·8	15·2
HUNGERFORD RURAL ...	8,468	8,088	202	130	24·9	16·0	18·0	14·4	17·3	15·0	15·0	15·0	15·1	15·0	15·5	14·5	15·4
RAMSBURY RURAL	7,094	6,568	170	106	25·9	16·1	13·0	18·2	15·2	14·8	15·9	15·6	16·6	17·2	16·1	12·2	15·4
ABINGDON RURAL	8,370	7,867	207	122	26·3	15·5	13·2	15·2	15·7	16·3	13·1	14·1	12·7	12·2	17·0	16·5	14·6
CULHAM RURAL	2,421	2,277	53	19	23·3	8·3	15·3	16·7	16·9	17·0	18·1	12·8	14·7	11·4	15·9	15·9	14·9
ABINGDON URBAN	6,480	6,337	149	90	22·9	14·2	13·1	15·9	17·7	18·3	13·7	15·4	14·1	12·1	13·6	14·6	14·8
WALLINGFORD RURAL ...	6,204	5,321	141	87	26·4	16·3	11·8	14·4	12·9	11·8	11·4	16·2	13·6	11·5	17·7	14·1	13·6
CROWMARSH RURAL ...	4,774	4,596	119	54	25·8	11·7	15·3	16·0	17·1	14·0	17·0	15·9	13·9	13·4	13·9	12·7	14·9
WALLINGFORD URBAN ...	2,808	2,564	72	31	28·1	12·1	13·4	16·5	10·3	21·9	14·9	16·2	17·8	20·3	14·2	11·3	15·6
BRADFIELD RURAL	15,260	15,290	364	183	23·8	13·1	12·7	13·4	14·3	14·8	13·6	12·3	11·7	13·1	13·5	13·1	13·2
GORING RURAL	2,857	2,890	59	47	20·4	16·2	9·4	12·8	14·9	10·4	14·5	12·1	12·8	10·1	10·7	13·5	12·1
COOKHAM RURAL	10,574	11,212	278	134	24·7	10·1	12·0	12·3	13·9	16·3	14·6	11·7	12·7	13·7	12·8	10·0	13·0
MAIDENHEAD URBAN ...	12,980	14,362	368	187	25·6	12·3	13·2	14·3	16·0	14·5	12·7	14·2	11·7	12·4	12·9	10·9	13·2
EASTHAMPSTEAD RURAL.	15,757	16,303	345	165	21·1	10·1	12·1	13·7	12·9	14·6	10·1	10·8	11·3	12·4	10·5	10·0	11·8
WINDSOR RURAL	14,274	14,956	316	173	21·1	11·5	11·5	14·6	13·3	12·4	12·1	13·6	10·3	12·6	10·3	10·7	12·1
TOTAL	139,378	139,397	3,266	1,813	23·8	13·1	13·7	14·5	14·8	15·0	13·6	13·6	12·8	13·0	12·9	12·4	13·6

TABLE "B."

BERKSHIRE COMBINED SANITARY DISTRICT. 1907.

Table of Death Rates per 1,000 Births, and of Death Rates per 1,000 living from the principal Diseases.

Names of Sanitary Districts.	Rate of Nett Deaths All Ages per 1,000 Births.	Rate of Nett Deaths under 1 yr. per 1,000 Births.	Small Pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Memb. Croup.	Enteric and Contd. Fever.	Influenza.	Diarrhœa, Dysentery and Infle. Enteritis.	Phthisis.	Cancer.	Pulmonary Inflammations.	*Developmental Diseases under 5 years.
NEWBURY RURAL	568	62	...	...	...	·10	·10	...	·61	·10	1·02	·51	1·63	·61
NEWBURY URBAN	778	99	...	·63	...	...	...	...	·72	·09	1·00	·45	2·00	1·09
HUNGERFORD RURAL	643	99	...	...	...	·12	·24	·12	·37	·37	1·23	1·36	2·10	·74
RAMSBURY RURAL	564	112	...	·15	...	...	·30	...	·45	·10	·45	1·52	·76	1·67
ABINGDON RURAL	589	101	...	·12	...	...	·12	...	·12	·12	·50	1·39	2·28	2·03
CULHAM RURAL	358	38	...	...	...	...	...	...	·43	·43	·87	...	1·31	·43
ABINGDON URBAN	604	94	...	...	...	...	·15	...	...	·31	1·26	1·57	·63	·94
WALLINGFORD RURAL	617	56	...	...	...	·18	·18	...	...	...	·37	1·31	2·25	·56
CROWMARSH RURAL	453	67	...	·21	...	...	...	...	·43	·21	1·08	·63	1·52	·43
WALLINGFORD URBAN	430	60	...	...	...	...	...	...	·39	...	1·17	...	1·17	2·73
BRADFIELD RURAL	502	63	...	...	·06	·12	·32	...	...	·32	·65	·98	·91	·52
GORING RURAL	796	67	...	...	...	·34	·69	...	...	·34	·69	·69	3·46	...
COOKHAM RURAL	485	75	...	·08	...	·44	...	...	·26	·17	·98	·53	2·22	·53
MAIDENHEAD URBAN	508	92	...	·13	·06	·62	·27	·06	·06	·20	1·39	·97	2·22	·27
EASTHAMPSTEAD RURAL ...	478	87	...	...	...	·18	·12	...	·24	·42	·67	·61	·98	·24
WINDSOR RURAL	542	66	...	·06	·06	·13	·13	...	·06	·20	·93	·87	1·33	·46
MEAN RATE FOR COMBINED SANITARY DISTRICT ...	557	77	...	·082	·011	·139	·16	·011	·25	·21	·89	·83	1·67	·82

* "Developmental Diseases" (under 5 years) include:—Rickets, Tabes, Marasmus, Debility, Want of Breast Milk, Malformations, Hydrocephalus, Infantile Meningitis, Convulsions, Laringismus, and Teething.

TABLE "C."

BERKSHIRE COMBINED SANITARY DISTRICT. 1907.

"Enumerated" Population of the District at the Census of 1871—132,325; Census of 1881—139,998; Census of 1891—146,612; Census of 1901—151,273.

Summary of Registered Births, of "Corrected" Yearly Deaths, and of Deaths from the Chief Zymotic Diseases, Cancer, Phthisis, &c., &c., from 1874 to 1907, inclusive.

Date.	Registered Births.	"Corrected" Deaths.	Small Pox	Scarlet Fever	Diphtheria & Memb. Croup	Enteric and Contd. Fever	Measles	Whooping Cough	Diarrhœa, Dysentery and Infle. Enteritis	Influenza	Phthisis	Cancer	Pulmonary Inflammations	Developmental Diseases under 5 years.
1874	4,163	2,221	...	18	37	38	29	50	42	...	252	45	292	...
1875	3,991	2,664	2	42	39	43	11	57	95	8	281	69	409	...
1876	4,167	2,238	4	42	32	28	23	33	72	1	227	56	304	...
1877	4,154	2,293	17	82	23	30	25	32	62	1	260	74	307	309
1878	4,129	2,433	12	66	53	30	23	60	84	...	234	76	388	334
1879	4,334	2,418	...	11	22	7	67	54	50	...	245	75	419	295
1880	4,191	2,361	3	56	13	23	23	48	112	...	221	63	399	376
1881	4,159	2,064	5	45	29	17	13	12	34	...	222	64	308	...
1882	4,306	2,224	6	68	65	14	40	88	34	...	171	86	333	...
1883	4,200	2,369	...	26	53	19	46	53	51	...	240	95	378	346
1884	4,401	2,315	2	43	53	16	40	29	64	...	186	92	308	334
1885	4,103	2,357	2	7	53	9	36	26	28	...	201	85	412	329
1886	4,302	2,364	5	5	33	10	19	46	67	...	184	77	385	377
1887	4,214	2,289	...	7	23	20	47	31	59	...	164	101	355	350
1888	3,954	2,146	...	13	60	17	12	40	20	...	205	106	378	315
1889	3,962	2,021	...	2	66	9	33	22	37	...	189	89	287	280
1890	3,888	2,217	...	2	33	18	52	21	40	26	187	109	336	310
1891	3,898	2,522	...	4	33	9	18	53	29	57	194	101	491	329
1892	3,840	2,431	...	18	30	16	22	40	31	166	148	111	478	305
1893	3,997	2,087	6	16	46	8	36	23	41	37	141	99	283	262
1894	3,694	2,095	...	6	35	4	26	78	23	59	170	124	359	230
1895	3,892	2,155	...	6	38	5	22	26	43	85	135	133	296	312
1896	3,802	1,872	...	13	41	11	30	20	28	27	145	106	230	294
1897	3,771	2,019	...	6	24	5	4	56	42	38	169	105	304	309
1898	3,706	2,153	...	4	21	10	38	16	128	66	168	128	300	255
1899	3,605	2,197	..	11	24	10	28	48	105	87	165	127	269	252
1900	3,450	2,243	...	5	29	5	16	21	63	129	134	146	366	223
1901	3,572	2,036	...	9	20	6	20	23	50	22	115	144	281	244
1902	3,569	2,034	5	2	25	9	34	23	27	59	125	152	270	223
1903	3,498	1,925	3	3	11	4	9	47	33	29	131	165	253	205
1904	3,629	1,964	...	6	23	3	22	22	73	29	141	162	251	160
1905	3,448	1,961	...	4	18	6	34	41	35	24	143	159	281	130
* 1906	3,196	1,729	...	4	31	5	2	29	40	28	122	139	230	105
1907	**3,266**	**1,813**	...	**3**	**23**	**2**	**14**	**25**	**46**	**34**	**126**	**124**	**248**	**95**

* The Statistics for Egham Urban District for 1906 are not included in this return, as it is no longer a part of the Berkshire Combined District.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—Nil.

Institututions outside District receiving sick and infirm "Residents" from it:—
Union House, Cottage Hospital, and Isolation Hospital, Newbury; County Asylum, Moulsford.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	10,279	250	24·3	24	96	145	14·1	nil.	nil.	12	157	15·3
1898	10,227	272	26·5	24	88	131	12·8	,,	,,	23	154	15·0
1899	10,179	221	21·7	21	95	133	13·3	,,	,,	17	150	14·7
1900	10,131	201	19·8	23	114	143	14·1	,,	,,	16	159	15·6
1901	10,079	244	24·2	23	94	134	13·3	,,	,,	17	151	15·0
1902	10,031	193	19·2	14	72	120	11·9	,,	,,	22	142	14·1
1903	9,983	209	20·9	14	67	120	12·0	,,	,,	16	136	13·6
1904	9,935	211	21·2	20	95	134	13·5	,,	,,	12	146	14·7
1905	9,887	207	20·9	12	58	101	10·2	,,	,,	16	117	11·8
1906	9,835	200	20·3	17	85	109	11·1	,,	,,	18	127	12·9
Averages for years 1897-1906	10,056	220	21·9	19	76	127	12·6	,,	,,	16	143	14·2
1907	9,783	211	21·6	13	62	109	11·1	,,	,,	11	120	12·3

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 42,060; Total population at all ages, 9,996; Number of inhabited houses, 2,348; Average number of persons per house, 4·3.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup	10	...	...	7	2	1	...	4
Erysipelas	3	...	...	1	...	...	1	...
Scarlet fever	6	...	...	6	...	...	...	1
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...
Relapsing fever	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	19	...	...	14	2	1	1	5

Isolation Hospital at Wash Common, Newbury, used jointly by Rural and Urban Authorities.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	9,996	190	818	2323	1659	2485	1737	784	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	
Measles	...	...	...	...	...	...	...	...	
Scarlet fever	...	...	...	...	...	...	...	...	
Whooping-cough	1	1	...	...	...	...	...	...	
Diphtheria and membranous croup	1	...	...	1	...	...	...	...	
Croup	...	...	...	...	...	...	...	...	
Fever — Typhus	...	...	...	...	...	...	...	...	
Fever — Enteric	...	...	...	...	...	...	...	...	
Fever — Other continued	...	...	...	...	...	...	...	...	
Epidemic influenza	6	...	...	...	1	3	1	1	
Cholera	...	...	...	...	...	...	...	...	
Plague	...	...	...	...	...	...	...	...	
Diarrhœa	1	...	...	...	...	...	...	1	
Enteritis	...	...	...	...	...	...	...	...	
Puerperal fever	...	...	...	...	...	...	...	...	
Erysipelas	...	...	...	...	...	...	...	...	
Other septic diseases	1	..	...	...	...	1	...	...	
Acute rheumatism	...	...	...	...	...	...	...	...	
Phthisis	10	...	...	3	...	5	2	...	
Other tubercular diseases	...	...	...	...	...	...	...	...	
Cancer, malignant disease	5	...	...	...	...	...	2	3	
Bronchitis	13	1	1	...	...	...	3	8	
Pneumonia	3	1	...	...	...	...	...	2	
Pleurisy	2	...	...	...	...	...	...	2	
Other diseases of Respiratory organs	...	...	...	...	...	...	...	...	
Alcoholism / Cirrhosis of liver	3	...	...	...	...	...	1	2	
Venereal diseases	...	...	...	...	...	...	...	...	
Premature birth	1	1	...	...	...	...	...	...	
Diseases and accidents parturition	1	...	...	...	...	1	...	...	
Heart diseases	13	...	...	...	...	...	2	11	
Other diseases of circulating system	1	...	...	...	...	...	1	...	
Accidents	3	...	...	...	...	1	1	1	
Suicides	1	...	...	...	...	...	...	1	
Apoplexy and cerebral hemorrhage	9	...	...	...	...	...	1	8	
Other diseases of brain and nervous system	10	1	...	3	1	...	5	...	
Diseases of digestive system	2	...	...	1	...	...	...	1	
Hepatic diseases (not tubercular or cancerous)	1	1	...	...	...	...	...	...	
Renal diseases (not tubercular or cancerous)	4	...	...	...	1	...	3	...	
Rheumatism, gout, and rheumatoid arthritis	1	...	...	...	...	...	...	1	
Developmental diseases under 5 years of age	6	6	...	...	...	...	...	...	
Old age and decay	13	...	..	...	...	...	...	13	
All other causes	8	1	...	...	...	1	2	4	
All causes (M. 58, F. 62)	120	13	1	8	3	12	25	58	...

Not any Public Institution in the District.

NEWBURY RURAL SANITARY DISTRICT.

Statistical Details of Census, 1901.—The area of the district is 42,060 acres land and 328 of inland water. Population 9,996; density of occupation 4·3 persons per house and about one to each 4·25 acres.

Geological Character.—The river basins of the Kennet and Lambourne streams are on the drift gravels; south of the Kennet the Woolwich and Reading beds prevail, and north of the river the chalk.

Population and Housing.—The estimated population to the middle of 1907 is 9,783, based upon the Census of 1901, which showed a decrease of 458 persons to that of 1891. Considering, however, the number of new houses erected since the last Census was taken, it is possible that the population may show an increase rather than a decrease. Plans have been passed under the Building Bye-laws for thirteen new houses and twenty houses have been built during the year. Four houses were closed as unfit for occupation, and nuisances were detected on fifteen overcrowded or foul ones and remedied.

Sewerage and Water Supply.—The Stockcross system of drainage has now been completed and many houses have been connected therewith. The Borough has extended its main sewer into Ewelme parish, giving sewerage facilities to some newly erected houses in that neighbourhood. The mains of the Newbury Water Company are now carried to Thatcham parish, where a good many new houses are being built. The greater part of the district is, however, dependent on wells for their water, which is frequently not of a satisfactory character. Two samples for analysis were taken during the year.

Isolation Hospital.—The Hospital is on Wash Common, and is available for cases from the rural district. Five patients

ERRATA IN TABLES.

Table III.

Erysipelas	...	Col.	5-15	years, read	...
„	...	„	25-65	„ „	1
Totals	...	„	„	„ „	2

Table IV.

Diseases of Digestive System				Col. 7B, read	1
„	„	„	„	8, „	...

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1906	9,835	200	20·3	17	85	109	11·1	,,	,,	18	127	12·9
Averages for years 1897-1906	10,056	220	21·9	19	76	127	12·6	,,	,,	16	143	14·2
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TABLE III.

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	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup ...	10	...	...	7	2	1	...	4
Erysipelas	3	...	...	1	...	...	1	...
Scarlet fever	6	...	...	6	...	...	...	1
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...
Relapsing fever ...	...	...	...	...	...	...	...	...
Continued fever ...	...	...	...	...	...	...	...	...
Puerperal fever ...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	19	...	...	14	2	1	1	5

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	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	Not any Public Institution in the District.
Measles	...	...	...	...	...	...	...	...	
Scarlet fever	...	...	...	...	...	...	...	...	
Whooping-cough	1	1	...	...	...	...	...	...	
Diphtheria and membranous croup ...	1	...	...	1	...	...	...	...	
Croup	...	...	...	...	...	...	...	...	
Fever — Typhus	...	...	...	...	...	...	...	...	
Fever — Enteric	...	...	...	...	...	...	...	...	
Fever — Other continued...	...	...	...	...	...	...	...	...	
Epidemic influenza ...	6	...	...	...	1	3	1	1	
Cholera	...	...	...	...	...	...	...	...	
Plague	...	...	...	...	...	...	...	...	
Diarrhœa	1	...	...	...	...	...	...	1	
Enteritis	...	...	...	...	...	...	...	...	
Puerperal fever	...	...	...	...	...	...	...	...	
Erysipelas	...	...	...	...	...	...	...	...	
Other septic diseases ...	1	..	...	...	...	1	...	...	
Acute rheumatism ...	...	...	...	...	...	...	...	...	
Phthisis	10	...	...	3	...	5	2	...	
Other tubercular diseases .	...	...	...	...	...	...	...	...	
Cancer, malignant disease	5	...	...	...	...	...	2	3	
Bronchitis	13	1	1	...	...	...	3	8	
Pneumonia	3	1	...	...	...	...	...	2	
Pleurisy	2	...	...	...	...	...	...	2	
Other diseases of Respiratory organs ...	...	...	...	...	...	...	...	...	
Alcoholism	3	...	...	...	...	...	1	2	
Cirrhosis of liver ...									
Venereal diseases ...	...	...	...	...	...	...	...	...	
Premature birth	1	1	...	...	...	...	...	...	
Diseases and accidents parturition	1	...	...	...	...	1	...	...	
Heart diseases	13	...	...	...	...	...	2	11	
Other diseases of circulating system ...	1	...	...	...	...	...	1	...	
Accidents	3	...	...	...	...	1	1	1	
Suicides	1	...	...	...	...	...	...	1	
Apoplexy and cerebral hemorrhage ...	9	...	...	...	...	...	1	8	
Other diseases of brain and nervous system	10	1	...	3	1	...	5	...	
Diseases of digestive system ... ... (not tubercular or cancerous)	2	...	...	1	...	...	...	1	
Hepatic diseases ... (not tubercular or cancerous)	1	1	...	...	...	...	...	...	
Renal diseases ... (not tubercular or cancerous)	4	...	...	...	1	...	3	...	
Rheumatism, gout, and rheumatoid arthritis	1	...	...	...	...	...	...	1	
Developmental diseases under 5 years of age	6	6	...	...	...	...	...	...	
Old age and decay ...	13	...	..	...	...	...	...	13	
All other causes	8	1	...	...	...	1	2	4	
All causes	M. 58 F. 62 = 120	13	1	8	3	12	25	58	...

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified	6	...	...	1	7	...	1	...	1	1	2	...	...	...	...	...	12
	Uncertified	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Premature Birth	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Congenital Defects	1	...	...	1	2	...	...	...	1	...	...	...	...	...	...	...	3
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	3	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	3
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Bronchitis	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		6	...	...	1	7	...	1	1	1	1	2	...	...	...	...	...	13

Births in the year { legitimate . 198 / illegitimate 13 }

Registered Deaths from all Causes at all Ages { 109 (Nett Deaths 120) }

Population to middle of 1907 { 9,783 }

Registered Deaths in the year of { legitimate infants ... 13 / illegitimate infants ... nil. }

NEWBURY URBAN SANITARY DISTRICT.

Statistical Details of Census, 1901.—The area of the district is 1,804 acres land and 24 of inland water. Inhabited houses 2,580. Population 11,061, being 4·3 persons per house and 6·1 to the acre.

Geological Character.—The centre of the town of Newbury is on the Kennet river drift, extending north and south up the chalk slopes, which in places is overlaid by London clay on the Woolwich and Reading beds.

Population and Housing.—The estimated population to the middle of 1907 is 10,984, based on the returns of the Census of 1901 and the increase that one showed on the Census of 1891. Sixty-eight new houses were built during the year and plans were passed for 107 under the Building Bye-laws. Nuisances were detected in two overcrowded houses and two foul or dilapidated ones, and were abated.

Sewerage and Water Supply.—The whole of the town is properly sewered, and the sewage is satisfactorily treated in septic tanks at Thatcham. The scavenging of the town is carried out in a systematic and proper manner. The mains of the water company are laid on to all the newly erected houses, and the water supply is good.

Isolation Hospital.—One case of scarlet fever was treated at the Hospital, which is at Wash Common, and used jointly by the Rural and Urban authorities.

Sanitary Work.—Mr. S. J. L. Vincent, the sanitary inspector, reports the inspection of 401 premises during the year and the detection of twenty-six nuisances, nineteen of which related to defective w.c.'s or house drains. In one case proceedings were taken and conviction resulted.

Cowsheds, Dairies, &c.—Twenty-six cowsheds, sixteen dairies, seventeen milkshops, and nineteen bakehouses were

inspected, as also were two piggeries, four common lodging-houses, and five slaughterhouses, and they were found to be kept in a satisfactory condition and according to the regulations.

Factory and Workshop Act, 1901.—Forty-eight workshops were registered during the year and were found to be kept in accordance with the Act, as were the bakehouses, none of which were underground. There are no workplaces or factories in the town.

Notifiable Infectious Sickness.—There was only one case notified, that of scarlet fever in January. The patient was removed to the Isolation Hospital and recovered.

Non-notifiable Infectious Sickness.—There was an outbreak of influenza in the early part of the year, from which eight deaths occurred, and in October measles broke out amongst the children attending the elementary schools and was fatal in seven cases.

Vital Statistics.—The number of births registered in the year was 212—M. 103, F. 109—and the deaths 181, sixteen of these were non-residents in the district, making the nett deaths 165. The birth rate was 19·3 and the nett death rate 15 per 1,000 of the estimated population. There were twenty-one deaths of infants in their first year and eighty-four over sixty-five years of age. Phthisis was fatal to eleven, cancer to five, and pulmonary inflammations to twenty-two. Heart diseases accounted for twenty-one, apoplexy and other brain diseases to sixteen, and old age to twenty-one.

The rates per 1,000 of the population for the following deaths were—

Measles ...	0·63	Pulmonary Inflammations	2·00
Influenza ...	0·72	Apoplexy and other Brain Diseases	1·45
Diarrhœa ...	0·09		
Phthisis ...	1·00	Developmental Diseases under five years of age	1·09

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House, Cottage Hospital, and Isolation Hospital.

Institututions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulsford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	10,924	256	23·4	36	141	181	16·6	26	15	8	174	13·9
1898	10,930	285	26·1	36	80	194	17·7	43	24	3	173	15·8
1899	10,936	237	21·7	23	97	195	17·8	37	21	1	175	16·0
1900	10,942	232	21·2	23	99	199	18·2	33	14	3	188	17·2
1901	10,948	235	21·5	38	162	193	17·6	39	18	4	179	16·3
1902	10,954	257	23·5	15	58	181	16·3	29	19	4	166	15·1
1903	10,960	225	20·5	18	80	178	16·2	32	14	4	168	15·3
1904	10,966	255	23·2	18	71	170	15·5	35	15	4	159	14·5
1905	10,972	247	22·5	22	89	175	15·9	39	20	4	159	14·5
1906	10,978	245	22·3	30	129	182	16·5	42	21	2	163	14·8
Averages for years 1897-1906	10,951	247	22·7	25	100	184	16·8	35	18	4	171	15·5
1907	10,984	212	19·3	21	99	181	16·4	33	16	...	165	15·0

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 1,804; Total population at all ages, 11,061; Number of inhabited houses, 2,580; Average number of persons per house, 4·3.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole district.							No. of cases removed to hospital from each locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup ...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...
Scarlet fever	1	...	...	1	...	...	...	1
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...
Relapsing fever ...	...	...	...	...	...	...	...	...
Continued fever ...	...	...	...	...	...	...	...	...
Puerperal fever ...	...	...	...	...	...	...	...	...
Plague	...	..	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	1	...	...	1	...	...	...	1

Isolation Hospital at Wash Common, Newbury, used jointly by Rural and Urban Authorities.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	11,061	188	884	2317	1986	2893	1922	871	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	...
Measles	7	1	3	2	...	1	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...
Whooping-cough	...	...	...	...	...	...	...	..	
Diphtheria and membranous croup ...	...	...	...	...	...	...	...	...	...
Croup	...	...	...	...	...	...	...	...	...
Fever — Typhus	...	...	...	...	...	...	...	...	...
Fever — Enteric	...	...	...	...	...	...	...	...	...
Fever — Other continued ...	...	...	...	...	...	...	...	...	...
Epidemic influenza ...	8	...	...	...	2	1	1	4	1
Cholera	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Diarrhœa	1	...	...	...	...	...	...	1	...
Enteritis	4	...	...	...	...	...	...	4	1
Puerperal fever	...	...	...	...	...	...	...	...	...
Erysipelas	1	1	...	...	...	...	...	...	...
Other septic diseases ...	2	..	...	...	...	2	...	...	1
Acute rheumatism ...	...	...	...	...	...	...	...	...	...
Phthisis	11	...	...	...	...	6	3	2	4
Other tubercular diseases .	...	...	...	...	...	...	...	...	1
Cancer, malignant disease	5	...	...	...	...	1	1	3	1
Bronchitis	17	4	1	...	...	...	3	9	3
Pneumonia	5	2	...	...	...	...	3	...	1
Pleurisy	1	...	...	...	...	...	...	1	2
Other diseases of Respiratory organs ...	3	1	...	...	...	...	1	1	...
Alcoholism	...	...	...	...	...	...	...	...	1
Cirrhosis of liver ...									
Venereal diseases ...	...	...	...	...	...	...	...	...	...
Premature birth	3	3	...	...	...	...	...	...	...
Diseases and accidents parturition	1	...	...	...	...	1	...	...	...
Heart diseases	21	...	...	...	...	1	5	15	4
Other diseases of circulating system ...	...	...	...	...	...	...	...	...	...
Accidents	5	...	...	...	...	2	1	2	2
Suicides	...	...	...	...	...	...	...	...	...
Apoplexy and cerebral hemorrhage ...	11	...	...	...	...	...	5	6	...
Other diseases of brain and nervous system	5	...	...	...	...	...	2	3	1
Diseases of digestive system	3	...	1	...	...	1	1	...	1
Hepatic diseases ... (not tubercular or cancerous)	1	...	...	...	...	...	...	1	...
Renal diseases ... (not tubercular or cancerous)	5	...	...	...	...	1	...	4	4
Rheumatism, gout, and rheumatoid arthritis	3	...	...	...	...	...	...	3	...
Developmental diseases under 5 years of age	12	8	4	...	...	...	...	...	1
Old age and decay ...	21	...	..	...	...	...	...	21	3
All other causes	9	1	...	...	...	1	3	4	1
All causes	M. 81 F. 84 = 165	21	9	2	2	18	29	84	33

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1 - 2 Weeks.	2 - 3 Weeks.	3 - 4 Weeks.	Total under 1 Month.	1 - 2 Months.	2 - 3 Months.	3 - 4 Months.	4 - 5 Months.	5 - 6 Months.	6 - 7 Months.	7 - 8 Months.	8 - 9 Months.	9 - 10 Months.	10 - 11 Months.	11 - 12 Months.	Total Deaths under One Year.
All Causes	Certified	5	2	...	...	7	...	1	2	...	1	3	1	...	...	...	6	21
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	1	1
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Premature Birth	2	1	...	...	3	...	...	...	...	...	...	...	...	...	...	...	3
	Congenital Defects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	3	1	...	...	4	...	1	...	...	...	...	...	...	...	...	...	5
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1	3
	Bronchitis	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	3	4
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	2
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	2
		5	2	...	...	7	...	1	2	...	1	3	1	...	...	...	6	21

Births in the year { legitimate . 204 / illegitimate 8 }

Registered Deaths from all Causes at all Ages (Nett Deaths 165) 181

Population to middle of 1907 10,984

Registered Deaths in the year of { legitimate infants ... 20 / illegitimate infants ... 1 }

HUNGERFORD RURAL SANITARY DISTRICT.

Statistical Details of Census, 1901.—The area of the district is 44,364 acres, including 152 inland water. Inhabited houses 1,964, and 164 unoccupied. Population 8,468—M. 4,205, F. 4,263. Density of population 4·3 persons per house and, approximately, one to every 5·3 acres of area.

Geological Character.—The district is mainly on the chalk formation, excepting a small area to the south of Hungerford, which is on the Woolwich and Reading beds or on the London clay, and the alluvial strips adjoining the Lambourne and Kennet streams.

Population and Housing.—The estimated population to the middle of 1907 is 8,088, calculated on the basis of the Census of 1901, which showed a decrease on that of 1891 of 526 persons. Twenty-six new houses were built during the year and plans passed under the Building Bye-laws for thirty-three houses; one cottage was closed as unfit for occupation.

Sewerage and Water Supply.—The scheme for the provision of the town of Hungerford with proper drainage and sewage disposal works, still remains in abeyance. It is to be hoped that before long something will be finally settled with regard to this important matter. As regards water, Hungerford has an excellent public supply from a deep well in the chalk.

Sanitary Work.—Mr. W. S. Raine, the sanitary inspector, reports the inspection of 817 premises during the year and 621 in detail. Nuisances were discovered in 159 instances and abated in 156. Fifteen related to foul, dilapidated, or overcrowded houses, twenty-eight to polluted water supplies, and forty-one to foul closets, drains, and sewers. Twenty cowsheds were inspected, seventeen dairies and three milkshops; also nineteen bakehouses, fifty-seven piggeries,

and seven slaughterhouses. Twenty-four defects were detected in the cowsheds, nineteen in the bakehouses, and seven in the slaughterhouses, principally relating to cleansing, and were remedied.

Factory and Workshop Act, 1901.—There are forty-nine workshops on the Register, all of which were inspected during the year. Eighteen defects were discovered; eleven related to want of cleanliness, two to overcrowding, three to bad sanitary conditions, and two from other causes. The defects were remedied in all cases. There are no outworkers in the district.

Notifiable Infectious Sickness.—Forty-three notifications were received during the year, viz., diphtheria, twenty-nine; erysipelas, six; scarlet fever, seven; and enteric fever, one.

Diphtheria.—All the twenty-nine cases notified occurred in the neighbourhoods of Hungerford and Kintbury, the first outbreak taking place at the former in January. It is difficult to trace from whence the disease was brought, but there is no doubt that the spread of it was materially assisted by the bad sanitary conditions observed at most of the houses where the different cases took place. There were four notifications in August, five in October, and eight in November, and the remaining attacks occurred throughout the year. Some of the schools had to be closed for a time owing to the disease, which was fatal in two instances.

Scarlet Fever.—There were only seven notifications received during the year compared with forty-eight in 1906. Four cases occurred at Shefford in November and December. None of the attacks were fatal.

Non-notifiable Infectious Siokness.—There was an epidemic of measles at Hungerford in April and at Kintbury in November, necessitating the closing of the schools for a

time. There was a slight outbreak of whooping cough during the year and one fatal case.

Vital Statistics.—The registered births of the year were 202—viz., M. 95, F. 107—seven being illegitimate, and there were 134 deaths. Ten deaths of non-residents dying in the Union House have to be deducted, and six previous residents dying beyond the district have to be added, making the nett deaths 130. The birth rate was 24·9 and the nett death rate 16 per 1,000 of the estimated population. There were ten deaths from phthisis, eleven from cancer, seventeen from pulmonary inflammations, and eighteen from heart diseases. Whooping cough was fatal to one, diphtheria to two, and seven died from premature birth.

The rates per 1,000 for the following causes of death were—

Whooping Cough	0·12	Phthisis	1·23
Diphtheria ...	0·24	Pulmonary Inflammations	2·10
Influenza ...	0·37	Cancer	1·36
Enteric Fever ...	0·12	Developmental Diseases under five years of age	0·74

ERRATA IN TABLE III.

Diphtheria	...	"All ages,"	read 28
Erysipelas	...	,,	,, 5
Total	...	,,	,, 41

HUNGERFORD RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House.

Institutions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulsford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	8,614	236	27·4	26	110	150	17·4	12	4	9	155	18·0
1898	8,562	243	28·4	27	111	132	15·4	25	11	2	123	14·4
1899	8,510	240	28·2	26	108	152	17·9	15	9	4	147	17·3
1900	8,458	194	22·9	20	103	141	16·7	19	13	2	130	15·4
1901	8,402	252	30·0	26	103	130	15·5	21	7	2	125	15·0
1902	8,350	193	23·1	19	98	123	15·0	17	8	9	124	15·0
1903	8,298	206	24·8	17	82	130	15·6	20	8	3	125	15·1
1904	8,246	229	27·6	23	100	129	15·6	23	13	8	124	15·0
1905	8,194	197	24·0	20	101	136	16·6	22	7	4	127	15·5
1906	8,142	200	24·5	20	100	123	15·1	25	11	2	114	14·5
Averages for years 1897-1906	8,377	219	26·0	22	101	134	16·0	19	9	4·5	127	16·0
1907	8,088	202	24·9	20	99	134	16·6	17	10	6	130	16·0

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 44,664; Total population at all ages, 8,468; Number of inhabited houses, 1,964; Average number of persons per house, 4·3

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup ...	29	...	5	20	1	2	...	...
Erysipelas	6	1	...	1	...	3	...	...
Scarlet fever	7	...	1	5	1	...	...	...
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	1	...	...	...	1	...	...	...
Relapsing fever ...	...	...	...	...	...	...	...	...
Continued fever ...	...	...	...	...	...	...	...	...
Puerperal fever ...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	43	1	6	26	3	5	...	...

Isolation Hospital: None in the District.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	8,468	190	746	1889	1455	2142	1369	687	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...
Whooping-cough	1	...	1	...	...	...	...	...	..
Diphtheria and membranous croup ...	2	...	2	...	...	...	...	...	...
Croup	...	...	...	...	...	...	...	...	...
Fever — Typhus	...	...	...	...	...	...	...	...	...
Fever — Enteric	1	...	...	...	1	...	...	...	...
Fever — Other continued ...	...	...	...	...	...	...	...	...	...
Epidemic influenza ...	3	...	...	...	...	...	1	2	...
Cholera	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Diarrhœa	3	1	1	...	...	...	1	...	1
Enteritis	2	...	...	...	...	...	1	1	...
Puerperal fever	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...
Other septic diseases ...	1	...	...	...	...	...	1	...	...
Acute rheumatism ...	...	...	...	...	...	...	...	...	...
Phthisis	10	...	...	1	2	4	2	1	...
Other tubercular diseases .	...	...	...	...	...	...	...	...	...
Cancer, malignant disease	11	...	...	...	...	...	4	7	...
Bronchitis	10	2	1	...	...	1	1	5	...
Pneumonia	7	1	2	...	1	...	2	1	...
Pleurisy	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs ...	2	1	...	...	...	1	...	...	1
Alcoholism ... ... Cirrhosis of liver ...	1	...	...	...	...	...	1	...	...
Venereal diseases ...	...	...	...	...	...	...	...	...	...
Premature birth	7	7	...	...	...	...	...	...	...
Diseases and accidents parturition	...	...	...	...	...	...	...	...	...
Heart diseases	18	...	...	...	1	2	5	10	3
Other diseases of circulating system ...	1	...	...	...	...	...	1	...	...
Accidents	2	...	...	...	...	1	1	...	1
Suicides	...	...	...	...	...	...	...	...	...
Apoplexy and cerebral hemorrhage ...	2	...	...	...	...	1	...	1	...
Other diseases of brain and nervous system	4	...	...	...	...	...	1	3	1
Diseases of digestive system ... ... (not tubercular or cancerous)	6	1	...	...	...	...	1	4	...
Hepatic diseases ... (not tubercular or cancerous)	1	...	...	...	...	...	1	...	...
Renal diseases ... (not tubercular or cancerous)	4	...	...	...	...	...	3	1	...
Rheumatism, gout, and rheumatoid arthritis	1	...	...	...	...	...	...	1	...
Developmental diseases under 5 years of age	6	5	1	...	...	...	...	...	...
Old age and decay ...	15	...	..	...	...	...	...	15	9
All other causes	9	1	...	...	1	1	...	6	1
All causes	M. 70 F. 60 = 130	19	8	1	6	11	27	58	17

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1 - 2 Weeks.	2 - 3 Weeks.	3 - 4 Weeks.	Total under 1 Month.	1 - 2 Months.	2 - 3 Months.	3 - 4 Months.	4 - 5 Months.	5 - 6 Months.	6 - 7 Months.	7 - 8 Months.	8 - 9 Months.	9 - 10 Months.	10 - 11 Months.	11 - 12 Months.	Total Deaths under One Year.
All Causes	Certified	4	3	1	1	9	1	...	4	1	1	1	...	1	...	1	...	19
	Uncertified	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria : Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Wasting Diseases	Premature Birth	3	3	...	...	6	1	...	...	...	...	...	...	...	...	...	...	7
	Congenital Defects	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	1	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	2
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis : Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Bronchitis	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	2
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
	Pneumonia	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	2
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	2
		4	4	1	1	10	1	...	4	1	1	1	...	1	...	1	...	20

Births in the year { legitimate . 195 / illegitimate 7 }

Registered Deaths from all Causes at all Ages { 134 (Nett Deaths 130) }

Population to middle of 1907 { 8,088 }

Registered Deaths in the year of { legitimate infants ... 20 / illegitimate infants ... nil. }

RAMSBURY RURAL SANITARY DISTRICT.

Statistical Details of Census, 1901.—The area of the district is 51,471 acres land and 143 inland water. Occupied houses 1,747. Population 7,094 persons. Density of occupation 4·6 persons per house, and one to every seven acres.

Geological Formation.—At Shalbourne the upper green sand comes to the surface, but the district is chiefly on the chalk, which at the Bedwyns is overlaid by London clay or Woolwich and Reading beds.

Population and Housing.—The estimated population to the middle of 1907 is 6,568, which is calculated on the assumption that the decrease noticed between the Census of 1901 and that of 1891 has continued. Five plans were passed for new houses under the Building Bye-laws and one new house was built. The problem of the housing of the working classes is one that presents itself to the Council, especially in the parish of Ramsbury. Here there exist several cases of overcrowding, as there are no houses to be obtained in the neighbourhood, and two houses are occupied which are unfit for occupation for the same reason.

Sewerage and Water Supply.—There is no sewerage system in any part of the district, nor is there any public water supply, but most of the wells from which the supplies are obtained, are sunk into the chalk, giving, in the majority of cases, water of good quality. It would be perhaps desirable to enforce strictly the granting of certificates for water supply before new dwellings are occupied as provided by the Act of 1878.

Sanitary Work.—Mr. Strickland, the sanitary inspector, appointed in the place of the late Mr. J. Pinniger, reports the inspection of 498 premises, and 139 in detail. Nuisances were discovered on 172, and by the end of the year all but twenty

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—Nil.

Institututions outside District receiving sick and infirm "Residents" from it:—
Union House, Hungerford; County Asylum, Moulsford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	7,489	201	26·8	18	89	107	14·3	nil.	nil.	4	111	14·8
1898	7,405	184	24·8	19	103	124	16·7	,,	,,	11	135	18·2
1899	7,312	196	26·8	26	133	102	13·9	,,	,,	9	111	15·2
1900	7,219	186	25·8	12	64	116	16·1	,,	,,	14	130	18·0
1901	7,126	185	25·9	21	113	103	14·4	,,	,,	10	113	15·9
1902	7,033	175	24·9	21	120	103	14·6	,,	,,	7	110	15·6
1903	6,940	159	22·9	15	94	107	15·4	,,	,,	8	115	16·9
1904	6,847	159	23·2	13	94	105	15·3	,,	,,	13	118	17·2
1905	6,754	179	26·5	18	101	99	14·7	,,	,,	10	109	16·1
1906	6,661	173	25·9	10	92	70	10·9	,,	,,	11	81	12·2
Averages for years 1897-1906	7,078	179	25·3	17	100	103	14·6	,,	,,	10	113	16·0
1907	6,568	170	25·9	19	112	94	14·3	,,	,,	12	106	16·1

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 51,471; Total population at all ages, 7,094; Number of inhabited houses, 1,747; Average number of persons per house, 4·6.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole district.							No. of cases removed to hospital from each locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup	7	...	2	5	..	...	...	...
Erysipelas	3	...	...	1	...	...	2	...
Scarlet fever	12	...	...	10	1	1	...	...
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...
Relapsing fever	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...
Puerperal fever	1	...	...	...	...	1	...	...
Plague	...	..	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	23	...	2	16	1	2	2	...

Isolation Hospital: None in the District.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	7,094	163	636	1606	1054	1657	1266	712	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	Not any Public Institution in the District.
Measles	1	...	...	1	...	...	...	...	
Scarlet fever	...	...	...	...	...	...	...	...	
Whooping-cough	...	...	...	...	...	...	...	...	
Diphtheria and membranous croup	2	...	1	1	..	...	...	...	
Croup	...	...	...	..	...	...	...	...	
Fever—Typhus	...	...	...	...	...	...	...	...	
Fever—Enteric	...	...	...	...	...	...	...	...	
Fever—Other continued	...	...	...	...	...	...	...	...	
Epidemic influenza	3	...	...	...	...	1	1	1	
Cholera	...	...	...	...	...	...	...	...	
Plague	...	...	...	...	...	...	...	...	
Diarrhœa	1	1	...	...	...	...	...	...	
Enteritis	...	...	...	...	...	...	...	..	
Puerperal fever	...	...	...	...	...	...	...	...	
Erysipelas	...	...	...	...	...	...	...	...	
Other septic diseases	...	..	...	...	...	...	...	...	
Acute rheumatism	...	...	...	...	...	...	...	...	
Phthisis	3	...	...	...	...	2	1	...	
Other tubercular diseases	4	...	...	2	...	1	...	1	
Cancer, malignant disease	10	...	...	...	...	2	1	7	
Bronchitis	4	1	...	...	...	...	...	3	
Pneumonia	1	...	...	...	...	...	...	1	
Pleurisy	...	...	...	...	...	...	...	...	
Other diseases of Respiratory organs	1	...	...	...	...	...	...	1	
Alcoholism	...	...	...	...	...	...	...	...	
Cirrhosis of liver	...	...	...	...	...	...	...	...	
Venereal diseases	...	...	...	...	...	...	...	...	
Premature birth	6	6	...	...	...	...	...	...	
Diseases and accidents parturition	1	...	...	...	...	1	...	...	
Heart diseases	13	1	...	...	...	...	2	10	
Other diseases of circulating system	...	...	...	...	...	...	...	...	
Accidents	5	...	...	...	1	1	...	3	
Suicides	2	...	...	...	...	...	1	1	
Apoplexy and cerebral hemorrhage	1	...	...	...	...	...	...	1	
Other diseases of brain and nervous system	3	...	...	...	1	...	1	1	
Diseases of digestive system	3	...	...	...	...	2	...	1	
Hepatic diseases (not tubercular or cancerous)	...	...	...	...	...	...	...	...	
Renal diseases (not tubercular or cancerous)	5	...	...	...	...	...	3	2	
Rheumatism, gout, and rheumatoid arthritis	2	...	...	...	...	...	1	1	
Developmental diseases under 5 years of age	11	10	1	...	...	...	...	...	
Old age and decay	16	...	..	...	...	...	...	16	
All other causes	8	...	...	...	...	...	3	5	
All causes (M. 58, F. 48)	106	19	2	4	2	10	14	55	...

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified	7	...	1	1	9	1	1	3	2	1	...	...	...	...	1	...	18
	Uncertified	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Premature Birth	6	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	6
	Congenital Defects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	2	..	1	1	4	1	1	1	...	1	...	...	...	...	...	...	8
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	2
	Bronchitis	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
		8	...	1	1	10	1	1	3	2	1	...	...	...	...	1	...	19

Births in the year { legitimate . 165 / illegitimate 5 }

Registered Deaths from all Causes at all Ages (Nett Deaths 106) 94

Population to middle of 1907 6,568

Registered Deaths in the year of { legitimate infants ... 17 / illegitimate infants ... 2 }

ABINGDON RURAL SANITARY DISTRICT.

Statistics of Census, 1901.—The district has a total area of 42,000 acres land and 210 inland water, and at the time of the last Census it contained 1,942 inhabited houses and an enumerated population of 8,370—M. 4,044, F. 4,326—and the average number of persons per house was 4·3.

Geological Character.—The geological character of the district is varied, it is for the most part on different members of the upper cretaceous and the upper and middle oolitic formations, extending from the Hinkseys, which are on the Oxford clay. The strip which runs from north to south along the course of the Thames and of the Ock stream is on the alluvium of the river beds and drift gravels.

Population and Housing.—Basing the estimate on the assumption that the annual decrease in the population during the years previous to 1901 has continued, the number of inhabitants at the middle of 1907 would be 7,867, which is, however, probably somewhat under the proper figure. Four cases of overcrowding have been dealt with during the year, one cottage has been closed as unfit for occupation, and nine dilapidated and foul ones have been cleansed and repaired.

Sewerage and Water Supply.—The district is unsewered, and there is not any public scavenging. With the exception of Milton, Steventon, and Fyfield, which have public water supplies, the district is entirely dependent upon wells. Twenty-three houses were furnished with fresh supplies, two from the mains and the remainder from wells. Certificates of water supply were granted for twelve houses and two samples were taken for analysis.

Isolation Hospital.—Twenty-two patients were treated in the Hospital during the year, viz., scarlet fever, twelve and diphtheria, ten.

Sanitary Work.—The sanitary inspector, Mr. T. B. Warren, reports the inspection of one hundred and thirteen premises, fifty-one in detail. Nuisances were discovered in eighty-five and abated on fifty-five premises, and proceedings were taken and a conviction obtained in one case. Twenty nuisances related to foul closets, sewers or drains, ten to animals improperly kept, and six to polluted or deficient water supplies.

Factory and Workshop Act, 1901.—Seven premises were visited and the houses of thirteen homeworkers were inspected. Notice prohibiting work was served in one case. Lists were received of 231 outworkers living in the district, and employed for the most part in Abingdon.

Notifiable Sickness.—The notifications received were diphtheria, eighteen; scarlet fever, fourteen; erysipelas, four; and puerperal fever, one.

Diphtheria.—Of the eighteen cases, the first in January was probably brought into the district and one in April was due to a nuisance on the premises. All the other attacks were apparently isolated ones, there not being any traceable connection between them. One case was fatal.

Scarlet Fever.—There were only fourteen cases during the year. Three cases at Steventon in September were probably taken from an infected person who came into the district.

Non-notifiable Infectious Sickness.—There was an outbreak of measles near Abingdon in January, rendering it necessary to close one of the schools. One case proved fatal.

Vital Statistics.—The births registered during the year were 207—M. 99, F. 108—and the deaths 103. Nineteen deaths of previous residents dying in public institutions outside the district have to be added, making the nett number of deaths 122—M. 67, F. 55. The birth rate was 26·3 and the

nett death rate 15·5 per 1,000 of the estimated population. The infantile deaths, which included three from premature birth and three from congenital defects (see Table V.), were at the rate of 101 per 1,000 births. Heart disease was fatal to twenty-one persons, cancerous diseases to eleven, bronchitis to fourteen, phthisis to four, and old age to fourteen.

The rates per 1,000 for the following causes of death were—

Diphtheria ...	0·12	Diarrhœa	0·12
Phthisis ...	0·50	Heart Diseases	2·66
Influenza ...	0 12	Cancer	1.39

ERRATA IN TABLE V.

Births in the Year ... Legitimate, read 193

ABINGDON RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Joint Isolation Hospital, Marsham Road.

Institututions outside District receiving sick and infirm "Residents" from it:—
Union House, Abingdon; Cottage Hospital, Abingdon; County Asylum, Moulsford; Radcliffe Infirmary, Oxford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	8,777	238	27·1	21	88	106	12·1	nil.	nil.	10	116	13·2
1898	8,686	231	26·6	24	104	112	12·9	,,	,,	20	132	15·2
1899	8,595	179	20·8	21	117	123	14·3	,,	,,	12	135	15·7
1900	8,504	182	21·4	23	126	126	14·8	,,	,,	13	139	16·3
1901	8,413	203	24·1	16	78	100	11·9	1	,,	10	110	13·1
1902	8,322	192	23·1	15	78	109	13·1	nil.	,,	8	117	14·1
1903	8,231	184	22·3	8	43	88	10·7	2	1	18	105	12·7
1904	8,140	194	23·8	12	62	86	10·6	nil.	nil.	13	99	12·2
1905	8,049	220	27·3	18	82	125	15·5	3	3	16	138	17·0
1906	7,958	179	22·5	16	89	107	13·4	2	...	24	131	16·5
Averages for years 1897-1906	8,387	200	23·9	17	86	108	12·9	0·3	0·4	14	132	14·7
1907	7,867	207	26·3	21	101	103	13·1	2	...	19	122	15·5

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (including 215 covered by water) 4,210; Total population at all ages, 8,370; Number of inhabited houses, 1,942; Average number of persons per house, 4·3

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each Locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup ...	18	...	2	11	1	4	...	10
Erysipelas	4	1	...	...	1	2	...	...
Scarlet fever	14	...	2	9	2	1	...	12
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...
Relapsing fever ...	...	...	...	...	...	...	...	...
Continued fever ...	...	...	...	...	...	...	...	...
Puerperal fever ...	1	...	...	...	...	1	...	...
Plague	...	..	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	37	1	4	20	4	8	...	22

Isolation Hospital: Joint Hospital for Abingdon Rural and Urban Districts in Marsham Road.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	8,370	184	759	1879	1405	2040	1481	622	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	...
Measles	1	...	...	1	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...
Whooping-cough	...	...	...	...	...	...	...	...	...
Diphtheria and membranous croup ...	1	...	...	1	...	...	...	...	2
Croup	...	...	...	...	...	...	...	...	...
Fever — Typhus	...	...	...	...	...	...	...	...	...
Fever — Enteric	...	...	...	...	...	...	...	...	...
Fever — Other continued...	...	...	...	...	...	...	...	...	...
Epidemic influenza ...	1	...	...	...	...	...	1	...	...
Cholera	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Diarrhœa	1	...	...	...	...	...	...	1	...
Enteritis	...	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...
Other septic diseases ...	1	..	...	...	...	...	...	1	...
Acute rheumatism ...	...	...	...	...	...	...	...	...	...
Phthisis	4	...	...	...	2	2	...	...	...
Other tubercular diseases .	1	...	...	...	1	...	...	...	...
Cancer, malignant disease	11	...	...	...	1	...	4	6	...
Bronchitis	14	1	1	...	...	...	3	9	...
Pneumonia	4	1	...	...	...	...	...	3	...
Pleurisy	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs ...	1	...	1	...	...	...	...	...	...
Alcoholism ... ... / Cirrhosis of liver ...	1	...	...	...	...	...	1	...	...
Venereal diseases ...	...	...	...	...	...	...	...	...	...
Premature birth	3	3	...	...	...	...	...	...	...
Diseases and accidents parturition	1	...	...	...	...	1	...	...	...
Heart diseases	21	...	...	...	...	1	10	10	...
Other diseases of circulating system ...	1	...	...	...	...	...	...	1	...
Accidents	4	...	...	1	1	...	1	1	...
Suicides	...	...	...	...	...	...	...	...	...
Apoplexy and cerebral hemorrhage ...	6	...	...	...	...	...	2	4	...
Other diseases of brain and nervous system	...	...	...	...	...	...	...	...	...
Diseases of digestive system ... ... (not tubercular or cancerous)	2	...	...	...	...	2	...	...	...
Hepatic diseases ... (not tubercular or cancerous)	...	...	...	...	...	...	...	...	...
Renal diseases ... (not tubercular or cancerous)	5	...	...	...	...	1	1	3	...
Rheumatism, gout, and rheumatoid arthritis	1	...	...	...	...	...	1	...	...
Developmental diseases under 5 years of age	16	15	1	...	...	...	...	...	...
Old age and decay ...	14	...	..	...	...	...	...	14	...
All other causes	7	1	...	...	...	1	3	2	...
All causes	M. 67 F. 55 = 122	21	3	3	5	8	27	55	2

CULHAM RURAL SANITARY DISTRICT.

Statistical Details of Census, 1901.—The area of the district is 12,346 acres, including 205 of inland water. Inhabited houses, 569; population, M. 1,185, F. 1,236; total, 2,421. Density of population, 4·2 per house, and approximately one person to every five acres.

Geological Character.—Sandford-on-Thames is on the calcareous grit. This is followed to the south by Kimmeridge clay, which is succeeded by the lower green sand as far south as Clifton Hampton. March Baldon is on a tongue of gault, and all three formations are found at Culham.

Population and Housing.—The population at the middle of 1907 is estimated at 2,277, which is calculated on the Census of 1901, which showed a yearly decrease on that of 1891 of twenty-seven persons. There were no new houses built during the year. Three cases of overcrowded or dilapidated ones were dealt with.

Sewerage and Water Supply.—No part of the district is sewered, and there is no public water supply. The district being wholly dependent on wells, the water of which, in many cases, is found on analysis to be unreliable.

Isolation Hospital.—The Cottage Hospital at Clifton Hampton was made use of by twenty-six cases of scarlet fever during the year, and one case was removed to the Isolation Hospital of the Abingdon Joint Board for treatment.

Sanitary Work.—Mr. Tompkins, the sanitary inspector, reports the inspection of fifty-three premises, six in detail, and the discovery of twelve nuisances, which were abated. Fourteen cowsheds, ten bakehouses, three piggeries, one slaughterhouse, and six canal boats were inspected, and all were found in a satisfactory condition, with the exception of five bakehouses which required cleansing.

Factory and Workshop Act, 1901.—Two factories and seven workshops were inspected, and in the case of five bake-houses notices were served and the defects remedied. The cottages of twenty-six outworkers were each inspected on two occasions and were found in a satisfactory condition.

Notifiable Infectious Sickness.—The only infectious disease notified during the year was scarlet fever. There were twenty-seven cases, of which five occurred at Clifton Hampton in August and September; at Sandford-on-Thames, where the first notification was received from, and at Nuneham Courtenay, the greatest number of attacks took place. The schools at these two villages were closed for a time and thoroughly disinfected; there were no fatal cases.

Non-notifiable Infectious Complaints.—There was no outbreak of a serious nature during the year and there were no fatal cases.

Vital Statistics.—The births registered during the year were fifty-three—M. 27, F. 26—and seventeen deaths; two residents who died beyond the district have to be added, making the nett number of deaths nineteen, which is the lowest recorded. Phthisis was fatal to two, bronchitis to three, heart disease to two, and old age and decay to three. Two infants died in their first year, one from diarrhœa and one from congenital defects.

The rates per 1,000 for the principal diseases were—

Phthisis ...	0·87	Bronchitis	1·31
Influenza ...	0·43	Developmental Diseases under five years of age	0·43
Heart Disease	0·87		

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—Nil.

Institututions outside District receiving sick and infirm "Residents" from it:—
Union House, Abingdon; Cottage Hospital, Abingdon; County Asylum, Littlemore, Oxon; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	2,544	67	26·3	5	75	37	14·5	nil.	nil.	2	39	15·3
1898	2,517	73	29·0	8	109	37	14·7	,,	,,	5	42	16·7
1899	2,490	69	27·7	9	130	39	15·7	,,	,,	3	42	16·9
1900	2,463	63	25·6	6	95	34	13·8	,,	,,	8	42	17·0
1901	2,439	50	20·5	4	80	35	14·4	,,	,,	9	44	18·1
1902	2,412	64	26·5	2	31	27	11·2	,,	,,	4	31	12·8
1903	2,385	56	23·4	3	53	30	12·6	,,	,,	5	35	14·7
1904	2,358	62	26·3	9	145	24	10·2	,,	,,	3	27	11·4
1905	2,331	50	21·4	6	120	30	12·8	,,	,,	7	37	15·9
1906	2,304	55	23·8	5	91	24	10·4	,,	,,	1	25	10·5
Averages for years 1897-1906	2,424	60	25·0	5·7	92	31	13·0	,,	,,	4·7	36	14·9
1907	2,277	53	23·3	2	38	17	7·5	,,	,,	2	19	8·3

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (including 205 covered by water) 12,346; Total population at all ages, 2,421; Number of inhabited houses, 569; Average number of persons per house, 4·2.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...
Scarlet fever	27	...	4	21	1	...	...	26
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...
Relapsing fever	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...
Plague	...	..	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	27	...	4	21	1	...	...	26

Cottage Isolation Hospital at Clifton Hampden.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	2,421	56	228	555	396	614	397	175	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...
Whooping-cough	...	...	...	...	...	...	...	...	...
Diphtheria and membranous croup	...	...	...	...	..	...	...	...	...
Croup	...	...	...	...	...	...	...	...	...
Fever — Typhus	...	...	...	...	...	...	...	...	...
Fever — Enteric	...	...	...	...	...	...	...	...	...
Fever — Other continued	...	...	...	...	...	...	...	...	...
Epidemic influenza	1	...	...	...	...	1	...	...	...
Cholera	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Diarrhœa	1	1	...	...	...	...	...	...	...
Enteritis	...	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...
Other septic diseases	...	..	...	...	...	...	...	...	...
Acute rheumatism	1	...	...	...	...	...	1	...	...
Phthisis	2	...	...	...	...	1	1	...	...
Other tubercular diseases	...	...	...	...	...	...	...	...	...
Cancer, malignant disease	..	...	...	...	...	...	...	...	...
Bronchitis	3	...	...	...	...	...	...	3	...
Pneumonia	...	...	...	...	...	...	...	...	...
Pleurisy	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	...	...	...	...	...	...	...	...	...
Alcoholism	...	...	...	...	...	...	...	...	...
Cirrhosis of liver	...	...	...	...	...	...	...	...	...
Venereal diseases	...	...	...	...	...	...	...	...	...
Premature birth	...	...	...	...	...	...	...	...	...
Diseases and accidents of parturition	1	...	...	...	...	1	...	...	...
Heart diseases	2	...	...	...	...	1	1	...	...
Other diseases of circulating system	...	...	...	...	...	...	...	...	...
Accidents	2	...	...	...	...	...	1	1	...
Suicides	...	...	...	...	...	...	...	...	...
Apoplexy and cerebral hemorrhage	1	...	...	...	...	...	...	1	...
Other diseases of brain and nervous system	...	...	...	...	...	...	...	...	...
Diseases of digestive system (not tubercular or cancerous)	...	...	...	...	...	...	..	...	...
Hepatic diseases (not tubercular or cancerous)	...	...	...	...	...	...	...	...	...
Renal diseases (not tubercular or cancerous)	1	...	...	...	...	...	...	1	...
Rheumatism, gout, and rheumatoid arthritis	...	...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age	1	1	...	...	...	...	...	...	...
Old age and decay	3	...	..	...	...	...	...	3	...
All other causes	...	...	...	...	...	...	...	...	...
All causes	M. 13 F. 6 = 19	2	...	...	...	4	4	9	...

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1 - 2 Weeks.	2 - 3 Weeks.	3 - 4 Weeks.	Total under 1 Month.	1 - 2 Months.	2 - 3 Months.	3 - 4 Months.	4 - 5 Months.	5 - 6 Months.	6 - 7 Months.	7 - 8 Months.	8 - 9 Months.	9 - 10 Months.	10 - 11 Months.	11 - 12 Months.	Total Deaths under One Year.
All Causes	Certified	1	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœal Diseases	Diarrhœa, all forms	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Premature Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Congenital Defects	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		1	1	...	...	2	...	...	..	...	...	...	...	...	...	...	...	2

Births in the year { legitimate . 51 / illegitimate 2 }

Registered Deaths from all Causes at all Ages { 17 (Nett Deaths 19) }

Population to middle of 1907 { 2,277 }

Registered Deaths in the year of { legitimate infants ... 2 / illegitimate infants ... nil. }

ABINGDON URBAN SANITARY DISTRICT.

Statistical Details of Census, 1901.—The area of the district is 701 acres, and 27 acres of inland water. Occupied houses 1,440. Population 6,480—M. 3,044, F. 3,436—of whom 129 were inmates of the workhouse received from the rural sanitary districts included in the Union as well as from the Borough.

Geological Character.—The greater part of the district is on the Thames drift gravel and alluvium, but to the north of Ock Street the Kimmeridge clay prevails.

Population.—Calculated on the assumption that the yearly decrease during the ten years previous to 1901 has continued, the population at the middle of 1907 would be 6,337, but, inasmnch as nearly one hundred new houses have been erected since 1901, it is possible that there has been an increase in the number of inhabitants.

Sewerage and Scavenging.—The principal work during 1907 was the purchase of fifty-three acres of land adjoining the Sewage Farm; thirty-one acres being suitable for ordinary sewage treatment, and twenty-two acres for occasional use only. The treatment at the outfall continues to give a good effluent, and the public scavenging is regularly and properly carried out.

Water Supply.—Eleven supplies were furnished during the year. Some of the old and unreliable wells in the town are still used for drinking and domestic purposes; the public water supply obtained from the boring in the Market Place is of very good quality.

Isolation Hospital.—Thirty-nine cases (scarlet fever, twenty-seven and diphtheria, twelve) were removed to the Hospital in Marsham Road during the year.

Sanitary Work.—Mr. G. Winship, sanitary inspector, reports the inspection of 249 premises, which include forty-five in detail. Sixty-two nuisances were discovered, and they were abated after formal notices had been served.

Milkshops, Bakehouses, &c.—Ten registered milkshops and two cowsheds were inspected, as also were seven slaughterhouses and fifteen bakehouses; they were all found to be in a satisfactory condition and the respective regulations carried out. One common lodginghouse and twenty-seven canal boats were visited and found to be satisfactorily kept.

Factory and Workshop Act, 1901.—Forty-five workshops were inspected, as were the premises of two hundred and four outworkers. In the case of the latter thirty nuisances were discovered and abated after notices had been served. Three orders were made and complied with stopping work during infectious illness. There are forty-five workshops on the register, including fifteen bakehouses, one laundry, and twenty-nine of various trade premises.

Notifiable Sickness.—Forty-seven notifications were received during the year, viz., scarlet fever, twenty-eight; diphtheria, fifteen; erysipelas, three; and puerperal fever, one.

Scarlet Fever.—Of the twenty-eight cases, twenty occurred in the first four months of the year and were mostly children attending elementary schools. All the houses were properly disinfected and there were no fatal cases.

Diphtheria.—Of the fifteen cases notified during the year one proved fatal. Twelve patients were removed to the Isolation Hospital and their premises thoroughly disinfected. In one instance the sanitary arrangements were not found satisfactory, but in the other cases no reason could be found from the enquiries instituted as to the origin of the infection.

Vital Statistics.—One hundred and forty-nine births were registered during the year—M. 82, F. 67—nine of which were illegitimate, and one hundred and three deaths. Of this number twenty-seven deaths occurred in public institutions, fifteen being non-residents in the district. Deducting these and adding two deaths of previous residents who died outside the district, the nett number is ninety—M. 44, F. 46. Thirty-four of these were over sixty-five years of age and fourteen were infants who died in their first year. Bronchitis was fatal to nine persons; cancer to ten, all but one over sixty-five years of age; phthisis to eight; heart disease to eleven; and four to brain diseases.

The rates per 1,000 for the chief causes of death were as follows:—

Diphtheria	...	0·15	Pulmonary Inflammations	0·63
Cancer	...	1·57	Developmental Diseases under five years of age	0·94
Phthisis	...	1·26		

ERRATA IN TABLES.

Table IV.

Whooping Cough ... Col. 9, read ...

Table V.

Whooping Cough	...	Col. 1-2	months,	read	...
,,	...	,, 6-7	,,	,,	...
,,	...	Total	,,	,,	...
Diarrhœa	...	Col. 1-2	,,	,,	1
,,	...	,, 6-7	,,	,,	1
,,	...	Total	,,	,,	2

ABINGDON URBAN SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House and Cottage Hospital.

Institutions outside District receiving sick and infirm "Residents" from it:—
Isolation Hospital, Marsham Road; County Asylum, Moulsford; the Radcliffe Infirmary, Oxford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	6,433	161	25·1	17	106	92	14·3	17	11	3	84	13·1
1898	6,425	137	21·4	15	109	119	18·7	34	24	7	102	15·9
1899	6,417	174	27·2	29	167	123	19·2	29	13	3	113	17·7
1900	6,409	151	23·6	17	113	130	20·3	31	18	5	117	18·3
1901	6,401	158	24·8	18	114	100	15·7	22	16	4	88	13·7
1902	6,394	152	23·8	17	112	106	16·6	22	11	3	98	15·4
1903	6,386	173	27·1	16	92	124	16·3	35	18	5	91	14·1
1904	6,379	157	27·1	13	83	85	13·3	20	12	5	78	12·1
1905	6,365	151	23·7	11	73	97	15·2	29	16	6	87	13·6
1906	6,351	146	22·9	20	137	103	16·2	26	19	8	93	14·6
Averages for years 1897-1906	6,396	156	24·6	17	110	107	16·5	25	15	5	94	14·8
1907	6,337	149	22·9	14	94	103	16·2	27	15	2	90	14·2

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (including 27 covered by water) 728; Total population at all ages, 6,480; Number of inhabited houses, 1,440; Average number of persons per house, 4·5.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup	15	...	2	7	3	3	...	12
Erysipelas	3	...	...	...	...	2	1	...
Scarlet fever	28	...	6	18	4	...	...	27
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...
Relapsing fever	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...
Puerperal fever	1	...	...	...	...	1	...	...
Plague	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	47	...	8	25	7	6	1	39

Isolation Hospital: Joint Hospital for Abingdon Rural and Urban Districts in Marsham Road.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	6,480	148	530	1460	1183	1632	1065	462	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...
Whooping-cough	...	...	...	...	...	...	...	...	1
Diphtheria and membranous croup	1	...	...	1	...	...	...	...	...
Croup	...	...	...	...	...	...	...	...	...
Fever — Typhus	...	...	...	...	...	...	...	...	...
Fever — Enteric	...	...	...	...	...	...	...	...	...
Fever — Other continued	...	...	...	...	...	...	...	...	...
Epidemic influenza	...	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Diarrhœa	2	2	...	...	...	...	...	...	...
Enteritis	...	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...
Other septic diseases	...	..	...	...	...	...	...	...	...
Acute rheumatism	...	...	...	...	...	...	...	...	...
Phthisis	8	...	...	...	3	4	1	...	...
Other tubercular diseases	1	...	...	...	...	1	...	...	1
Cancer, malignant disease	10	...	...	...	...	...	9	1	3
Bronchitis	9	3	1	...	...	...	...	5	3
Pneumonia	4	...	...	...	...	1	2	1	4
Pleurisy	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	...	...	...	...	...	...	...	...	...
Alcoholism	1	...	...	...	...	...	1	...	...
Cirrhosis of liver									
Venereal diseases	...	...	...	...	...	...	...	...	...
Premature birth	2	2	...	...	...	...	...	...	...
Diseases and accidents parturition	1	...	...	...	...	1	...	...	...
Heart diseases	11	...	...	1	...	1	5	4	4
Other diseases of circulating system	1	...	...	...	...	1	...	...	...
Accidents	5	1	1	1	...	1	...	1	1
Suicides	...	...	...	...	...	...	...	...	...
Apoplexy and cerebral hemorrhage	4	...	...	...	...	...	1	3	2
Other diseases of brain and nervous system	...	...	...	...	...	...	...	...	...
Diseases of digestive system (not tubercular or cancerous)	4	...	...	...	...	1	1	2	1
Hepatic diseases (not tubercular or cancerous)	...	...	...	...	...	...	...	...	...
Renal diseases (not tubercular or cancerous)	5	...	...	...	...	...	2	3	1
Rheumatism, gout, and rheumatoid arthritis	...	...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age	6	6	...	...	...	...	...	...	...
Old age and decay	13	...	..	...	...	...	...	13	7
All other causes	2	...	...	...	...	1	...	1	...
All causes	M. 44 F. 46 = 90	14	2	3	3	12	22	34	27

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1 - 2 Weeks.	2 - 3 Weeks.	3 - 4 Weeks.	Total under 1 Month.	1 - 2 Months.	2 - 3 Months.	3 - 4 Months.	4 - 5 Months.	5 - 6 Months.	6 - 7 Months.	7 - 8 Months.	8 - 9 Months.	9 - 10 Months.	10 - 11 Months.	11 - 12 Months.	Total Deaths under One Year.
All Causes	Certified	5	...	1	2	8	3	...	1	...	1	1	...	...	...	...	...	14
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria : Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	2
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Premature Birth	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Congenital Defects	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	2	...	1	1	4	...	...	...	...	...	...	...	...	...	...	...	4
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis : Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	1	1	1	...	...	...	1	...	...	...	...	...	...	3
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
	Other Causes	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		5	...	1	2	8	3	...	1	...	1	1	...	...	...	...	...	14

Births in the year { legitimate . 140 / illegitimate 9 }

Registered Deaths from all Causes at all Ages { 103 } (Nett Deaths 93)

Population to middle of 1907 { 6,337 }

Registered Deaths in the year of { legitimate infants ... 13 / illegitimate infants ... 1 }

WALLINGFORD RURAL SANITARY DISTRICT.

Statistics of Census, 1901.—Area 22,055 land and 97 inland water. Population 6,204, including 37 inmates in the "Cottage Homes" and 646 in the County Asylum, few of whom belong to the district. Deducting these, the nett population in 1901 was 5,558, being 489 fewer than in 1891. Occupied houses 1,272, uninhabited 94.

Geological Character.—Aston, Cholsey, Hagbourne, and Moreton are on the upper green sand, Moulsford is on the chalk, and the strip adjoining the Thames is on the river drift.

Population and Housing.—There is in this district a considerable excess of persons over forty-five years of age, caused by the number of the inmates of the Asylum at that age period. The nett population at the middle of 1907 is estimated at 5,321. This is calculated on the nett annual decrease of forty-nine. As, however, there have been many new houses built recently at Didcot, where there is a large and increasing railway population, this estimate must only be taken as provisional.

Water Supply and Sewerage.—Hagbourne New Town and part of Didcot is the only portion of the district which is sewered and has a good supply of water. Eleven houses have had services laid on during the year.

Isolation Hospital.—There were twelve cases treated during the year, namely, ten of scarlet fever and two of diphtheria.

Sanitary Work.—The sanitary inspector, Mr. R. Lay, reports the inspection of 863 premises during the year, 120 in detail, and the discovery of 257 nuisances which have been abated on 235 of them. Six related to overcrowded and two to foul houses; earth closets were provided for thirty-nine and water closets to four premises.

Cowsheds, &c.—Fifty-three cowsheds were inspected, and seven required cleansing, and seventy-five piggeries, nuisances on thirty-five of which were abated. Three of the ten bakehouses inspected required attention. There are no underground bakehouses.

Factory and Workshop Act, 1901.—There are eleven bakehouses and two dressmakers which come under this Act, and there are three outworkers.

Infectious Diseases.—The notifications received during the year were as follows: Scarlet fever, forty-four; diphtheria, eight; erysipelas, three; enteric fever, two.

Scarlet Fever.—There was a large and regrettable increase in the number of cases compared with 1906. In January nine cases were reported at Long Wittenham, five in one family; five cases in February, twelve in November, at Cholsey, five in one family and the remaining cases were spread throughout the year. Nine patients were removed to the Isolation Hospital. It was impossible to trace the origin of the outbreak (no cases of which proved fatal); but there is reason to believe that the schools were responsible to a large extent for the spread of the disease.

Diphtheria.—Five cases were reported in March at East Hagbourne, four in one family, one of which proved fatal at the Isolation Hospital. One case was reported in April, one in May, and one in December.

Enteric Fever.—Both cases notified were inmates of the County Asylum and one proved fatal.

Non-notifiable Infectious Disease.—Under this heading the only death to record is that of an infant ten months of age, who died from whooping cough.

Vital Statistics.—The number of births registered in the year was 141—M. 64, F. 77, and the total deaths 142, viz., first quarter, 43; second quarter, 40; third quarter, 27; fourth

quarter, 32. Sixty-seven were not previous residents of the district, being inmates of the Asylum. Deducting these and adding twelve deaths of former residents who died in the Wallingford Union House the nett number of deaths is eighty-seven. The birth rate was 26·5 and the nett death rate 14·4 per 1,000 of the population. On Table V. will be found the details of infantile mortality, from which it will be noticed eight infants died in their first year, four were born prematurely, and one from congenital defects.

There were nine deaths from cancer, fifteen from pulmonary inflammations, two from phthisis, twenty from heart and allied complaints, eight from apoplexy and brain diseases, and eleven from old age and decay.

The rates per 1,000 of the population for the undermentioned causes of death were—

Diphtheria ...	0·18	Cancer	1·70
Phthisis	0·37	Pulmonary Inflammations	2·79
Whooping Cough	0·18	Developmental Diseases under five years of age	0·56

ERRATA IN TABLE IV.

Totals	...	Col. 7A, read 10
„	...	„ 8 „ 47

WALLINGFORD RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
County Asylum, Moulsford.

Institutions outside District receiving sick and infirm "Residents" from it:—
Union House, Wallingford; Cottage Hospital, Wallingford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	5,819	183	31·4	11	60	112	19·2	47	46	4	70	12·0
1898	5,768	134	23·1	24	179	131	22·7	53	52	8	85	14·7
1899	5,718	143	25·0	15	105	134	23·4	65	63	5	76	13·3
1900	5,667	126	22·2	8	64	143	22·8	85	84	10	69	12·2
1901	5,616	161	28·7	7	43	138	22·0	81	80	6	64	11·4
1902	5,567	143	27·7	14	100	159	25·6	80	75	6	90	16·2
1903	5,518	146	26·5	13	89	121	19·6	62	59	14	75	13·6
1904	5,468	126	22·8	8	64	135	22·1	78	78	6	63	11·5
1905	5,419	160	29·3	17	106	138	22·5	68	65	23	96	17·7
1906	5,370	140	26·1	10	71	144	26·8	78	78	10	76	14·1
Averages for years 1897-1906	5,593	146	26·2	12	88	135	22·6	68	66	9	77	13·8
1907	5,321	141	26·4	8	56	142	26·7	67	67	12	87	16·3

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 22,055; Total population at all ages, 6,204; Number of inhabited houses, 1,272; Average number of persons per house, 4·9.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup	8	...	3	3	1	1	...	2
Erysipelas	3	...	...	...	...	2	1	...
Scarlet fever	44	2	9	27	2	4	...	10
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	*2	...	...	...	1	1	...	...
Relapsing fever	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	57	2	12	30	4	8	1	12 †

† Isolation Hospital of the Joint Hospital Board, Wallingford.
* Both of these cases were patients in the County Asylum.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	6,204 †	102	480	1208	956	1620	1294	499	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...
Whooping-cough	1	1	...	...	...	...	...	...	...
Diphtheria and membranous croup	1	...	...	1	..	...	...	...	...
Croup	...	...	...	..	...	...	...	...	...
Fever — Typhus	...	...	...	...	...	...	...	...	...
Fever — Enteric	...	...	...	...	...	...	...	...	1
Fever — Other continued	...	...	...	...	...	...	...	...	...
Epidemic influenza	...	...	...	...	...	...	...	...	...
Cholera	...	...	..	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Diarrhœa	...	...	...	...	...	...	...	...	...
Enteritis	...	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	..	...	...
Erysipelas	...	...	...	...	...	...	...	...	...
Other septic diseases	...	..	...	...	...	...	...	...	1
Acute rheumatism	...	...	...	...	...	...	...	...	...
Phthisis	2	...	...	...	...	2	...	...	6
Other tubercular diseases	...	...	...	...	...	...	...	...	...
Cancer, malignant disease	9	...	...	...	...	...	4	5	4
Bronchitis	10	...	...	...	...	1	2	7	1
Pneumonia	5	...	...	...	...	2	2	1	13
Pleurisy	1	...	...	...	...	...	...	1	...
Other diseases of Respiratory organs	...	...	...	...	...	...	...	...	...
Alcoholism / Cirrhosis of liver	1	...	...	...	...	...	1	...	...
Venereal diseases	...	...	...	...	...	...	...	...	...
Premature birth	4	4	...	...	...	...	...	...	...
Diseases and accidents of parturition	1	...	...	...	...	1	...	...	...
Heart diseases	20	...	...	...	...	2	4	14	3
Other diseases of circulating system	...	...	...	...	...	...	...	...	...
Accidents	2	...	...	...	1	1	...	...	1
Suicides	...	...	...	...	...	...	...	...	...
Apoplexy and cerebral hemorrhage	6	...	...	...	...	...	2	4	...
Other diseases of brain and nervous system	2	...	...	...	...	...	1	1	16
Diseases of digestive system (not tubercular or cancerous)	4	...	...	...	...	1	1	2	1
Hepatic diseases (not tubercular or cancerous)	...	...	...	...	...	...	...	...	...
Renal diseases (not tubercular or cancerous)	2	...	...	...	...	...	1	1	2
Rheumatism, gout, and rheumatoid arthritis	...	...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age	3	1	2	...	...	...	...	...	...
Old age and decay	11	...	..	...	...	...	...	11	10
All other causes	2	2	...	...	...	...	...	...	8
All causes	M. 44 F. 43 = 87	8	2	1	1	11	18	46	67

† Of this number 646 are "special" inmates of the County Lunatic Asylum, and they are excluded from the estimates in Table I. (except in Columns 7 and 8) as are also Deaths in the Asylum in Table IV., Columns 2 to 8 inclusive.

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1 - 2 Weeks.	2 - 3 Weeks.	3 - 4 Weeks.	Total under 1 Month.	1 - 2 Months.	2 - 3 Months.	3 - 4 Months.	4 - 5 Months.	5 - 6 Months	6 - 7 Months.	7 - 8 Months.	8 - 9 Months.	9 - 10 Months.	10 - 11 Months.	11 - 12 Months.	Total Deaths under One Year.
All Causes	Certified	6	1	...	...	7	...	...	..	...	..	...	...	...	1	...	...	8
	Uncertified	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Scarlet Fever	..	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria : Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	.	...	...	...	...	...	...	1	...	...	1
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
	Enteritis (not Tuberculous)	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Premature Birth	4	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	4
	Congenital Defects	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	..	...
	Tuberculous Peritonitis : Tabes Mesenterica	...	...	...	...	...	...	..	...	...	...	...	..	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	..	...	..	..	...
	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	1	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
		6	1	...	...	7	...		...	...	...	...	...	...	1	...	...	8

Births in the year { legitimate . 136 / illegitimate 5

Registered Deaths from all Causes at all Ages { 142
including 67 (non-residents) in County Asylum.
(Nett Deaths 87)

Population to middle of 1907 { 5,321

Registered Deaths in the year of { legitimate infants ... 8 / illegitimate infants ... nil.

CROWMARSH RURAL SANITARY DISTRICT.

Statistical Details of Census, 1901.—The area of the district is 20,164 acres, inclusive of 145 of inland water. Inhabited houses 1,134, unoccupied 135; population M. 2,331, F. 2,443—total 4,774. Density of population, 4·2 persons per house, and practically one to every $4\frac{1}{2}$ acres of area.

Geological Character.—The parishes of Dorchester, Warborough, Berrick, and Newington are on the gault, portions of Crowmarsh, Benson, and Newnham are on the upper green sand; but the rest of these parishes, with Ewelme and North and South Stoke are on the chalk, and the narrow strip adjoining the Thames and the Thame stream is on the river drift gravels.

Population and Housing.—The estimated population to the middle of the year, as shewn in Table I., namely, 4,595, is based on the assumption that the yearly decrease between the Census of 1901 and that of 1891, has continued. There is a large proportion of small and old houses in the district; in 1901 over 50 per cent. of them had less than five rooms each. Thirteen cases of overcrowding were dealt with during the year, and fifty-four foul and dilapidated cottages required to be put in proper condition.

Sewerage and Water Supply.—No portion of the district is provided with sewerage, and, with the exception of the small part where the Goring Company's mains are laid, it is dependent for its water supply upon ordinary wells and rain water.

Isolation Hospital.—Six cases of notified infectious disease were removed to the Wallingford Joint Hospital, namely, five patients suffering from scarlet fever and one from diphtheria.

Sanitary Work.—Mr. A. G. Gray, the sanitary inspector, reports the inspection of 609 premises; nuisances discovered in 202 cases and abated in 181. About 33 per cent. related to foul closets or drains, ten to animals improperly kept, and fifty-four to unsanitary cottages as stated above.

Cowsheds, Milkshops, &c.—Thirty-eight cowsheds, ten dairies, ten bakehouses, thirty-six piggeries, four slaughter-houses, and sixteen canal boats were inspected during the year, and in the majority of instances were found in good order, but in the case of five cowsheds, four bakehouses, and two slaughterhouses certain cleansing was required and was carried out.

Factory and Workshop Act, 1901.—Twenty-five workshops were inspected and written notices were served in four instances, one relating to want of ventilation and three to cleansing, and the defects were remedied. The number of workshops on the register is twenty-five, viz., ten bakehouses and fifteen of other trades. There was one outworker in the district, and his premises were visited on four occasions.

Infectious Disease.—Eleven notifications were received, viz., diphtheria, three; scarlet fever, five; erysipelas, two; and enteric fever, one. No case was fatal; the only deaths from zymotic complaints being two from influenza. There was an outbreak of measles at South Stoke in June and of influenza at Benson in January, on account of which the schools at both places were closed.

Vital Statistics.—The registered births of the year were 119—M. 52, F. 67—four of them being illegitimate, and the deaths 47, viz., first quarter, 15; second quarter, 5; third quarter, 16; and last quarter, 11. Seven deaths were reported of previous residents who died beyond the district—six in Wallingford Union and one in the Royal Berks Hospital—making the nett total fifty-four. Eight were infants under one

year old, and twenty-four were over sixty-five years of age. Phthisis accounted for five, cancer for three, and pulmonary inflammations for seven. There were five deaths from heart diseases, seven from apoplexy and other brain troubles, four from accidents, and six from old age and decay.

The rates per 1,000 for the undermentioned causes of death were—

Heart Diseases	1·08	Phthisis	1·08
Influenza ...	0·43	Pulmonary Inflammations	1·52
Diarrhœa ...	0·21	Developmental Diseases under five years of age	0·43
Cancer ...	0·63		

CROWMARSH RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—Nil.

Institutions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Littlemore, Oxon; Union House, Wallingford; Cottage Hospital, Wallingford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	4,975	120	24·1	8	108	70	14·1	,,	,,	6	76	15·3
1898	4,937	146	29·6	6	103	73	14·8	,,	,,	6	79	16·0
1899	4,899	117	23·9	17	145	77	15·7	,,	,,	7	84	17·1
1900	4,861	120	24·7	11	92	61	12·5	,,	,,	7	68	14·0
1901	4,823	122	25·3	10	82	71	14·7	,,	,,	11	82	17·0
1902	4,785	116	24·2	9	78	69	14·4	,,	,,	7	76	15·9
1903	4,747	119	25·1	13	92	58	12·2	,,	,,	8	66	13·9
1904	4,709	125	26·5	16	128	57	12·1	,,	,,	6	64	13·4
1905	4,671	107	22·9	6	56	59	12·4	,,	,,	6	65	13·9
1906	4,633	113	24·4	6	53	51	11·0	,,	,,	8	59	12·7
Averages for years 1897-1906	4,804	120	25·0	11	93	64	13·3	,,	,,	7	71	14·9
1907	4,595	119	25·8	8	67	47	10·2	,,	,,	7	54	11·7

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 20,019; Total population at all ages, 4,774; Number of inhabited houses, 1,134; Average number of persons per house, 4·2.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup	3	...	...	2	...	1	...	1
Erysipelas	2	...	...	...	...	2	...	...
Scarlet fever	5	...	...	5	...	...	...	5
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	1	...	...	1	...	...	...	...
Relapsing fever	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	11	...	...	8	...	3	...	6

Joint Hospital on the outskirts of the Borough for the Rural and Urban Districts of the Wallingford Union.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	4,774	111	442	1107	715	1159	862	378	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	
Measles	1	...	1	...	...	...	...	...	
Scarlet fever	...	...	...	...	...	...	...	...	
Whooping-cough	...	...	...	...	...	...	...	...	
Diphtheria and membranous croup	...	...	...	...	...	...	...	...	
Croup	...	...	...	..	...	...	...	...	
Fever — Typhus	...	...	...	...	...	...	...	...	
Fever — Enteric	...	...	...	...	...	...	...	...	
Fever — Other continued	...	...	...	...	...	...	...	...	
Epidemic influenza	2	...	...	...	...	...	1	1	
Cholera	...	...	...	...	...	...	...	...	
Plague	...	...	...	...	...	...	...	...	
Diarrhœa	1	1	...	...	...	...	...	...	
Enteritis	...	...	...	...	...	...	...	...	
Puerperal fever	1	...	...	...	...	...	1	...	
Erysipelas	...	...	...	...	...	...	...	...	
Other septic diseases	...	...	...	...	...	...	...	...	
Acute rheumatism	...	...	...	...	...	...	...	...	
Phthisis	5	...	...	1	...	3	1	...	
Other tubercular diseases	1	...	1	...	...	...	...	...	
Cancer, malignant disease	3	...	...	...	...	...	1	2	
Bronchitis	5	...	...	...	...	1	...	4	
Pneumonia	2	2	...	...	...	...	...	...	
Pleurisy	...	...	...	...	...	...	...	...	
Other diseases of Respiratory organs	...	...	...	...	...	...	...	...	
Alcoholism / Cirrhosis of liver	1	...	...	...	...	1	...	...	
Venereal diseases	...	...	...	...	...	...	...	...	
Premature birth	...	...	...	...	...	...	...	...	
Diseases and accidents parturition	...	...	...	...	...	...	...	...	
Heart diseases	5	...	...	...	...	...	1	4	
Other diseases of circulating system	1	...	...	...	...	...	...	1	
Accidents	4	...	...	...	1	2	1	...	
Suicides	..	...	...	...	...	...	...	...	
Apoplexy and cerebral hemorrhage	4	...	...	...	...	...	...	4	
Other diseases of brain and nervous system	3	1	...	...	...	...	1	1	
Diseases of digestive system (not tubercular or cancerous)	2	...	...	...	...	...	1	1	
Hepatic diseases (not tubercular or cancerous)	...	...	...	...	...	...	...	...	
Renal diseases (not tubercular or cancerous)	...	...	...	...	...	...	...	...	
Rheumatism, gout, and rheumatoid arthritis	...	...	...	...	...	...	...	...	
Developmental diseases under 5 years of age	2	2	...	...	...	...	...	...	
Old age and decay	6	...	..	...	...	...	...	6	
All other causes	5	3	...	...	...	...	2	...	
All causes	M. 32 / F. 22 = 54	9	2	1	1	7	10	24	...

Not any Public Institution in the District.

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified	4	...	...	...	4	2	1	...	...	...	1	...	...	...	...	...	8
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Wasting Diseases	Premature Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Congenital Defects	3	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	3
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		4	...	...	...	4	2	1	...	...	...	1	...	...	...	...	...	8

Births in the year { legitimate. 115 / illegitimate 4 }

Registered Deaths from all Causes at all Ages (Nett Deaths 54) 47

Population to middle of 1907 4,595

Registered Deaths in the year of { legitimate infants ... 8 / illegitimate infants ... nil. }

WALLINGFORD URBAN SANITARY DISTRICT.

Statistical Details of Census, 1901.—The area of the district is 380 acres, including eight of inland water. Inhabited houses 624. Population 2,808—M. 1,298, F. 1,510. Density of population 4·5 persons per house and, approximately, 7·5 persons to each acre.

Geological Character.—The town of Wallingford is on the upper green sand, sloping down to the drift gravels of the Thames river bed.

Population and Housing.—The estimated population to the middle of 1907 is 2,564, which is calculated on the assumption that the decrease noticed between the Census of 1891 and that of 1901 has continued. Plans were passed under the Building Bye-laws for three houses, but no new ones were erected during the year. Six cases of overcrowding were dealt with, and nuisances detected on ten foul and nine dilapidated houses were abated.

Sewerage and Water Supply.—The whole of the town is well sewered and there is a municipal water supply. The scavenging of house refuse has been well and systematically carried out during the year.

Isolation Hospital.—Seven cases of diphtheria and one of scarlet fever have been dealt with during the year at the Joint Isolation Hospital for the Borough and for the Rural Districts of Wallingford and Crowmarsh.

Sanitary Work.—Mr. A. G. Gray, the sanitary inspector, reports the inspection of 210 premises and six in detail. Seventy-eight nuisances were discovered, sixty-three of which were abated before the end of the year, the most important of them being the overcrowded, foul, or dilapidated houses already mentioned. Three cowsheds, three dairies, and three milk-

shops were inspected, as also were twenty-nine piggeries, six slaughterhouses, and seven bakehouses. Defects, principally relating to want of cleansing, were noticed in three cowsheds, two slaughter houses, and four bakehouses, and were remedied.

Factory and Workshop Act, 1901.—There are twenty-seven workshops registered in the district, and during the year forty-eight inspections were made. Five written notices were served relating to want of cleanliness, and were complied with. There are sixteen outworkers in the district, and fourteen inspections of their premises were made, and they were found to be kept in accordance with the Act.

Notifiable Infectious Diseases.—Twelve notifications were received, viz., diphtheria, seven; erysipelas, three; and scarlet fever, two. None of the cases seemed to have any connection with each other, and were spread at intervals of about a month during the year, and none of them were fatal.

Non-notifiable Infectious Sickness.—The only death that occurred was one from influenza, which was somewhat prevalent during the early part of the year.

Vital Statistics.—The registered number of births for the year was seventy-two—M. 34, F. 38—and there were fifty deaths. Nineteen of these were non-residents, and have to be deducted, making the nett number of deaths thirty-one. From Table I. will be seen that the birth rate was 28·1 and the nett death rate 12·1 per 1,000 of the estimated population. The rate of infantile mortality was sixty per 1,000 registered births.

The rates per 1,000 of the population for the following causes of death were—

Influenza	... 0·39	Apoplexy and other Brain Diseases ...		2·73
Bronchitis	... 1·17			
Phthisis	... 1·17	Developmental Diseases under five years of age		2·73

WALLINGFORD URBAN SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House, Wallingford; and Cottage Hospital.

Institutions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulsford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	2,734	65	23·8	5	77	47	17·2	13	12	2	37	13·5
1898	2,717	64	23·6	12	187	58	21·3	18	14	1	45	16·6
1899	2,700	62	23·0	5	81	36	13·3	13	11	3	28	10·4
1900	2,683	66	24·6	3	45	72	26·8	28	17	4	59	22·0
1901	2,666	70	26·2	3	43	53	19·9	24	17	4	40	15·0
1902	2,649	58	21·9	5	86	54	20·4	18	13	2	43	16·2
1903	2,632	64	23·9	3	79	65	24·7	29	22	4	47	17·8
1904	2,615	65	24·8	5	77	57	21·8	17	11	7	53	20·3
1905	2,598	56	21·5	7	125	59	22·7	26	25	3	37	14·2
1906	2,581	65	25·2	8	123	42	16·3	15	14	1	29	11·3
Averages for years 1897-1906	2,657	63	23·9	5·6	92	54	20·4	20	15	3	41	15·7
1907	2,564	72	28·1	3	60	50	19·5	22	19	...	31	12·1

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 372; Total population at all ages, 2,808; Number of inhabited houses, 624; Average number of persons per house, 4·5.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole district.							No. of cases removed to Hospital from each locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup	7	...	2	4	1	...	...	7
Erysipelas	3	...	...	...	...	...	3	...
Scarlet fever	2	...	1	1	...	...	...	1
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...
Relapsing fever	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	12	...	3	5	1	...	3	8

Joint Isolation Hospital for the Borough and for Crowmarsh and Wallingford Rural Districts.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	2,808	44	216	561	501	731	490	245	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...
Whooping-cough	...	...	...	...	...	...	...	...	...
Diphtheria and membranous croup	...	...	...	..	...	...	...	...	...
Croup	...	...	..	..	...	...	...	...	...
Fever — Typhus	...	...	...	...	...	...	...	...	...
Fever — Enteric	...	...	...	...	...	...	...	...	...
Fever — Other continued	...	...	...	...	...	...	...	...	...
Epidemic influenza	1	...	...	...	...	...	1	...	...
Cholera	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Diarrhœa	...	...	...	...	...	...	...	...	...
Enteritis	...	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...
Other septic diseases	...	..	...	...	...	...	...	...	...
Acute rheumatism	...	...	...	...	...	...	...	...	...
Phthisis	3	...	...	...	...	3	...	...	1
Other tubercular diseases	2	...	...	...	...	1	1	...	...
Cancer, malignant disease	...	...	...	...	...	...	...	...	2
Bronchitis	3	1	...	...	...	...	...	2	2
Pneumonia	...	...	...	...	...	...	...	...	2
Pleurisy	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	...	...	...	...	...	...	...	...	...
Alcoholism / Cirrhosis of liver	1	...	...	...	...	1	...	...	...
Venereal diseases	...	...	...	...	...	...	...	...	...
Premature birth	...	...	...	...	...	...	...	...	...
Diseases and accidents parturition	1	...	...	...	...	1	...	...	...
Heart diseases	5	...	...	...	1	...	1	3	4
Other diseases of circulating system	...	...	...	...	...	...	...	...	...
Accidents	1	...	...	...	...	...	...	1	...
Suicides	...	...	...	...	...	...	...	...	...
Apoplexy and cerebral hemorrhage	5	...	...	...	...	...	2	3	6
Other diseases of brain and nervous system	2	...	...	1	...	...	1	...	...
Diseases of digestive system	1	...	...	...	1	...	...	...	1
Hepatic diseases	...	...	...	...	...	...	...	...	...
Renal diseases	1	...	...	...	...	...	...	1	...
Rheumatism, gout, and rheumatoid arthritis	...	...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age	3	2	1	...	...	...	...	...	...
Old age and decay	1	...	..	...	...	...	...	1	2
All other causes	1	...	...	...	...	...	...	1	2
All causes (M. 13, F. 18)	31	3	1	1	2	6	6	12	22

(Diseases of digestive system, Hepatic diseases, Renal diseases: not tubercular or cancerous)

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1 - 2 Weeks.	2 - 3 Weeks.	3 - 4 Weeks.	Total under 1 Month.	1 - 2 Months.	2 - 3 Months.	3 - 4 Months.	4 - 5 Months.	5 - 6 Months.	6 - 7 Months.	7 - 8 Months.	8 - 9 Months.	9 - 10 Months.	10 - 11 Months.	11 - 12 Months.	Total Deaths under One Year.
All Causes	Certified	...	...	...	...	...	...	1	...	...	...	...	...	2	...	...	...	3
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria : Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Premature Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Congenital Defects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis : Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	2
	Bronchitis	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		...	...	...	...	...	...	1	...	...	...	...	...	2	...	...	...	3

Births in the year { legitimate . 67 / illegitimate 5* }

Registered Deaths from all Causes at all Ages (Nett Deaths 31) 50

Population to middle of 1907 2,564

Registered Deaths in the year of { legitimate infants ... 2 / illegitimate infants ... 1 }

* Three of these were children of "non-residents" born in the Union House.

BRADFIELD RURAL SANITARY DISTRICT.

Statistical Details of Census, 1901.—The area of the district is 54,641 acres, inclusive of 336 of inland water. Inhabited houses 3,322, with 232 unoccupied ones and 39 building. Population M. 7,544, F. 7,716—total 15,260. The average density of population was 4·6 per house, and practically one person to every three and a-half acres of area.

Geological Character.—The northern portion of the district extending south from Streatley to a line drawn between Bucklebury and Theale is chiefly on the chalk, though, over two considerable areas, this formation is overlaid by the Woolwich and Reading beds and the London clay.

Population.—Calculated on the small nett increase in the settled population in the ten years between the Census of 1891 and that of 1901 the number of inhabitants at the middle of 1907 would be 15,290. The comparatively large increase in the parishes of Pangbourne, Tilehurst, and Bradfield is nearly balanced by the decrease in the more agricultural districts.

Housing.—During the year sixty-eight plans for houses have been passed under the Building Bye-laws, and thirty-three new houses have been erected.

Sewerage.—A Local Government Board inquiry was held in August for sanction to borrow money for purposes of sewerage and sewage disposal for the parish of Tilehurst, and it is to be hoped that by the time the next report is in your hands that sewerage works will be in progress.

Water Supply.—The greater part of the district is still dependent on wells for their water supply, but the mains of the Tilehurst Company are being extended to the neighbouring localities. The Council having applied to the Local Government Board for sanction to borrow £475, for experimental works of

water supply for the parish of Stratfield Mortimer, an inquiry was held into the subject in January; but from the late Dr. Woodforde's papers I am unable to discover whether anything has yet been done towards providing the place in question with a reliable supply of water.

Isolation Hospital.—There is not at the present time any provision for such in the neighbourhood. During the year one case of diphtheria was removed to the Reading Isolation Hospital at Tilehurst, where it proved fatal shortly after admission.

Sanitary Work.—The sanitary inspector, Mr. T. Windle, reports the inspection of 550 premises during the year. Nineteen nuisances were discovered and eighteen were abated. Six related to closets or drains and the same number to over crowded and foul houses.

Cowhouses, Milkshops, &c.—Twenty-nine cowsheds, four dairies, and six milkshops were inspected, also thirteen bakehouses and three canal boats, and there were sixteen inspections of the slaughterhouses. With the exception of one cowshed, the whole of the premises visited were found in a satisfactory condition.

Factory and Workshop Act, 1901.—Out of fifty-five registered workshops in the district, twenty-six were inspected, including thirteen bakehouses. There are two outworkers in the neighbourhood, and their premises were inspected on two occasions. All the places were found well kept in accordance with the Act.

Notifiable Infectious Diseases.—During the year ninety notifications were received, viz., diphtheria, forty-four; scarlet fever, thirty-five; erysipelas, six; and enteric fever, five.

Diphtheria.—The severe nature of the attack of 1906, when there were ninety-three cases, continued in a lesser degree during the year. Of the forty-four notificatons, thiirteen cases

occurred, principally in Tilehurst and Pangbourne in April, and the remainder were spread about equally during the year. With the exception of the attack in January, when the complaint was probably brought from Reading, no connection could be traced between the different cases, of which there were five fatal ones.

Scarlet Fever.—There were thirty-five cases, twelve of which occurred in May, principally at Theale, amongst the school children. The school was closed for a time, but, immediately on its reopening, the complaint again broke out. The remaining attacks were spread throughout the year, and the source of origin could not be discovered. One case was fatal.

Non-notifiable Sickness.—There were five deaths during the year from diarrhœa (four of infants) and two from whooping cough.

Vital Statistics.—The registered births for the year were M. 180, F. 184, total 364, and the deaths amounted to 181, viz., first quarter, 48; second quarter, 62; third quarter, 35; fourth quarter, 36; from which twelve have to be deducted as non-residents; fourteen residents dying beyond the district have to be added; the nett number of deaths is therefore 183. The infantile deaths were slightly in excess of last year, but were still at a low rate, namely, 63 per 1,000 births. There were fifteen deaths from cancer, fourteen from pneumonia, ten from phthisis, heart disease claimed thirty, apoplexy ten, and old age and decay twenty-eight.

The respective rates per 1,000 of the population for the principal causes of death were as follows:—

Whooping Cough	0·12	Cancer	0·98
Diphtheria ...	0·32	Pulmonary Inflammations	0·91
Phthisis ...	0·65	Developmental Diseases under five years of age	0·52

ERRATA IN TABLES.

Table IV.

Totals	...	Col. 8, read 78

Table V.

Totals	...	Col. 5-6 months, read 1
,,	...	,, 6-7 ,, ,, 2

BRADFIELD RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House, Bradfield.

Institututions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulsford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	15,210	350	23·0	42	120	181	11·9	7	...	12	193	12·7
1898	15,218	341	22·5	24	70	190	12·5	12	2	11	199	13·4
1899	15,226	345	22·7	33	96	206	13·5	17	2	14	218	14·3
1900	15,234	355	23·3	24	68	202	13·6	21	...	23	225	14·8
1901	15,242	336	21·9	35	104	203	13·3	18	4	9	208	13·6
1902	15,250	352	23·1	36	102	180	11·8	13	1	8	187	12·3
1903	15,258	345	22·6	32	93	168	11·0	17	4	14	178	11·7
1904	15,266	362	23·7	35	97	190	12·4	16	4	13	200	13·1
1905	15,274	306	20·0	28	91	194	12·7	16	4	16	206	13·5
1906	15,282	337	21·5	19	56	198	12·9	25	11	14	201	13·1
Averages for years 1897-1906	15,246	342	22·4	30	89	191	12·5	16	3	13	201	13·2
1907	15,290	364	23·8	23	63	181	11·8	26	12	14	183	13·1

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 54,305; Total population at all ages, 15,260; Number of inhabited houses, 3,322; Average number of persons per house, 4·6.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each Locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup ...	44	1	7	26	8	2	...	1*
Erysipelas	6	...	1	...	...	5	...	...
Scarlet fever	35	...	5	26	3	1	...	2
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	5	...	...	2	1	2	...	1
Relapsing fever ...	...	...	...	...	...	...	...	...
Continued fever ...	...	...	...	...	...	...	...	...
Puerperal fever ...	...	...	...	...	...	...	...	...
Plague	...	..	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	90	1	13	54	12	10	...	4

Isolation Hospital: None in the District.
* One case diphtheria (fatal) taken to Reading Isolation Hospital.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	15,260	316	1339	3463	2615	3967	2557	1003	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...
Scarlet fever	1	...	1	...	...	...	...	...	...
Whooping-cough	2	...	2	...	...	...	...	...	...
Diphtheria and membranous croup ...	5	...	3	2	..	...	...	...	6
Croup	...	...	...	..	...	...	...	...	...
Fever — Typhus	...	...	...	...	...	...	...	...	...
Fever — Enteric	...	...	...	...	...	...	...	...	...
Fever — Other continued ...	...	...	...	...	...	...	...	...	...
Epidemic influenza ...	...	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Diarrhœa	5	4	1	...	...	...	...	...	...
Enteritis	1	...	...	1	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	..	...	...
Erysipelas	...	...	...	...	...	...	...	...	...
Other septic diseases ...	2	..	...	...	...	1	...	1	...
Acute rheumatism ...	1	...	...	...	..	...	...	1	...
Phthisis	10	...	1	...	...	3	4	2	...
Other tubercular diseases .	3	...	...	...	1	2	...	...	...
Cancer, malignant disease	15	...	...	...	...	...	5	10	2
Bronchitis	13	5	1	...	...	...	...	7	3
Pneumonia	14	2	3	1	1	3	2	2	...
Pleurisy	1	...	...	1	...	...	...	...	...
Other diseases of Respiratory organs ...	...	...	...	...	...	...	...	...	...
Alcoholism ... ... / Cirrhosis of liver ...	3	...	...	...	...	...	2	1	1
Venereal diseases ...	...	...	...	...	...	...	...	...	...
Premature birth	3	3	...	...	...	...	...	...	..
Diseases and accidents parturition	...	...	...	...	...	...	...	...	...
Heart diseases	30	...	...	...	...	1	16	13	1
Other diseases of circulating system ...	1	...	...	...	...	...	1	...	...
Accidents	6	...	1	1	1	2	1	...	...
Suicides	2	...	...	...	...	1	1	...	...
Apoplexy and cerebral hemorrhage ...	10	...	...	...	...	...	3	7	...
Other diseases of brain and nervous system	6	1	1	...	1	...	1	2	...
Diseases of digestive system	3	...	...	...	2	1	...	...	2
Hepatic diseases ... (not tubercular or cancerous)	1	...	...	...	...	...	1	...	...
Renal diseases .. (not tubercular or cancerous)	3	...	...	...	...	...	1	2	1
Rheumatism, gout, and rheumatoid arthritis	...	...	..	...	...	...	...	...	...
Developmental diseases under 5 years of age	8	7	1	...	...	..	..	...	...
Old age and decay ...	28	...	..	...	...	...	..	28	8
All other causes	6	3	...	...	...	1	...	2	2
All causes	M. 90 F. 93 = 183	25	15	6	6	15	38	78	26

BRADFIELD RURAL SANITARY DISTRICT.

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified	8	...	...	1	9	4	2	2	1	...	3	1	...	...	..	1	23
	Uncertified	..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.
	Enteritis (not Tuberculous)	...	...	...	...	...	1	1	1	...	1	...	...	...	...	...	1	5
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Premature Birth	3	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	3
	Congenital Defects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	5	...	...	1	6	1	...	...	...	...	...	...	...	...	...	...	7
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	..	...
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	1	..	...	..	..	1
	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	...	...	1	1	...	...	...	2	...	...	...	...	...	4
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	1	1	...	...	...	...	...	..	...	2
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...		1	...	...	...	...	...	...	...	...	...	...	1
		8	...	...	1	9	4	2	2	1	...	3	1	...	..	...	1	23

Births in the year { legitimate . 350 / illegitimate 14 }

Registered Deaths from all Causes at all Ages { 181 (Nett Deaths 183) }

Population to middle of 1907 { 15,290 }

Registered Deaths in the year of { legitimate infants ... 23 / illegitimate infants ... nil. }

GORING RURAL SANITARY DISTRICT.

Statistical Details of Census, 1901.—The area of the district is 9,534 acres land and 194 inland water. Occupied houses 630. Population 2857, being 4·5 persons per house and about one to 3·3 acres.

Geological Character.—With the exception of a small area at Coombe on the Woolwich and Reading beds and the strip of river drift skirting the Thames, the district is entirely on the chalk.

Population and Housing.—The estimated population to the middle of 1907 is 2,890, based upon the very small increase of the Census returns of 1901 from those of 1891. Eleven houses were built during the year, and plans passed under the Building Bye-laws for twenty-one. Certificates of water supply were granted to five houses.

Sewerage and Water Supply.—At the present time the whole district is unsewered, but the question of providing sewerage, especially for the village of Goring, in view of the number of new houses being built and the limited space many of the older houses have for dealing with the house sewage, is one that calls for the consideration of the Council. As regards the water supply, the mains of the Goring Company are laid throughout the village and extend beyond it. Whitchurch is provided by the Tilehurst and Woodcote Companies and Mapledurham has a storage tank.

Sanitary Work.—Mr. Windle, the sanitary inspector, reports the inspection of 137 premises during the year and the discovery of six nuisances, five of which were abated. Four cowsheds, two dairies, one milkshop, two slaughterhouses, and three bakehouses were inspected, and one of the latter required cleansing.

Factory and Workshop Act, 1901.—Six factories were inspected during the year and found in a satisfactory condition. There are no outworkers in the district, and the registered workshops number fifteen.

Isolation Hospital.—There is none at present in the district, but arrangements were made in the early part of the year whereby patients from Goring, Mapledurham, and Whitchurch parishes could be received at the Wallingford and Crowmarsh Hospital.

Notifiable Infectious Sickness.—Twenty-four notifications were received during the year, viz., diphtheria, fifteen; erysipelas, three; scarlet fever, five; puerperal fever, one.

Diphtheria.—The first outbreak occurred at Whitchurch in February, when there were four cases, and three of them in one family; it was probably brought into the district from Reading. Four cases occurred at Goring in July (three in one family) and the remainder were spread throughout the year and all at Whitchurch. There were two fatal cases.

Scarlet Fever.—There was no traceable history to the five cases notified, one of which proved fatal. There were two cases in September, and one each in May, August, and October.

Vital Statistics.—Fifty-nine births were registered during the year—M. 26, F. 33—being ten less than in 1906, and forty-two deaths, viz., first quarter, 17; second quarter, 10; third quarter, 5; fourth quarter, 10; to which have to be added five deaths of previous residents beyond the district, making the nett mortality forty-seven—M. 27, F. 20. There were four deaths of infants in their first year (see Table V.); while twenty, or nearly fifty per cent. of the mortality at all ages, were over sixty-five years of age. Two deaths were due to phthisis, two to cancer, and four to bronchitis. Apoplexy

and other diseases of the brain were fatal to eight and old age and decay to four.

The death rates per 1,000 of the population for the undermentioned diseases were—

Whooping Cough	0·34	Pulmonary Inflammations	3 46
Diphtheria ...	0·69	Heart Diseases	1·03
Phthisis	0·69	Apoplexy and other Brain Diseases	2·76
Cancer	0·69		

GORING RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—Nil.

Institututions outside District receiving sick and infirm "Residents" from it:—
Union House, Bradfield; County Asylum, Littlemore, Oxon; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	2,868	64	22·2	3	47	27	9·4	nil.	nil.	...	27	9·4
1898	2,870	61	21·2	6	98	35	12·1	,,	,,	2	37	12·8
1899	2,873	51	17·7	10	196	39	13·5	,,	,,	4	43	14·9
1900	2,875	59	20·4	6	102	27	9·4	,,	,,	3	30	10·4
1901	2,877	68	23·5	6	88	33	11·4	,,	,,	9	42	14·5
1902	2,880	75	26·0	9	120	35	12·1	,,	,,	...	35	12·1
1903	2,882	69	23·9	3	53	32	11·1	,,	,,	5	37	12·8
1904	2,884	56	19·4	3	53	26	9·0	,,	,,	5	29	10·1
1905	2,886	48	16·6	6	125	25	8·7	,,	,,	6	31	10·7
1906	2,888	69	23·9	10	145	35	12·1	,,	,,	4	39	13·5
Averages for years 1897-1906	2,878	62	21·4	6	102	31	10·8	,,	,,	3	35	12·1
1907	2,890	59	20·4	4	67	42	14·5	,,	,,	5	47	16·2

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 9,534; Total population at all ages, 2,857; Number of inhabited houses, 630; Average number of persons per house, 4·5.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup ...	15	...	2	10	...	3	...	...
Erysipelas	3	...	...	1	...	2	...	...
Scarlet fever	5	...	...	4	1	...	...	...
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...
Relapsing fever ...	...	...	...	...	...	...	...	...
Continued fever ...	...	...	...	...	...	...	...	...
Puerperal fever ...	1	...	...	...	...	1	...	...
Plague	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	24	...	2	15	1	6	...	...

Isolation Hospital: None in the District.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	Deaths in or belonging to whole District at subjoined Ages.								Deaths in Public Institutions.
	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	
No. of Persons living in District at Census 1901	2,857	51	196	590	540	805	498	177	
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	
Measles	...	...	...	...	...	...	...	...	
Scarlet fever	...	...	...	...	...	...	...	...	
Whooping-cough	1	...	1	...	...	...	...	...	
Diphtheria and membranous croup ...	2	...	1	...	..	1	...	...	
Croup	...	...	..	..	...	...	...	...	
Fever — Typhus	...	...	...	...	...	...	...	...	
Fever — Enteric	...	...	...	...	...	...	...	...	
Fever — Other continued ...	...	...	...	...	...	...	...	...	
Epidemic influenza ...	...	...	...	...	...	...	...	...	
Cholera	...	...	...	...	...	...	...	...	
Plague	...	...	...	...	...	...	...	...	
Diarrhœa	1	1	...	...	...	...	...	...	
Enteritis	...	...	...	...	...	...	...	...	
Puerperal fever	...	...	...	...	...	...	...	...	
Erysipelas	...	...	...	...	...	...	...	...	
Other septic diseases ...	...	..	...	...	...	...	...	...	
Acute rheumatism ...	...	...	...	...	...	...	...	...	
Phthisis	2	...	...	...	2	...	...	...	
Other tubercular diseases .	...	...	...	...	...	...	...	...	
Cancer, malignant disease	2	...	...	...	...	...	1	1	
Bronchitis	4	...	...	...	...	...	1	3	
Pneumonia	5	...	...	...	...	1	2	2	
Pleurisy	1	...	...	...	1	...	...	...	
Other diseases of Respiratory organs ...	...	...	...	...	...	...	...	...	
Alcoholism	2	...	...	...	...	...	1	1	
Cirrhosis of liver ...									
Venereal diseases ...	...	...	...	...	...	...	...	...	
Premature birth	1	1	...	...	...	...	...	...	
Diseases and accidents of parturition	...	...	...	...	...	...	...	...	
Heart diseases	3	...	...	...	...	...	...	3	
Other diseases of circulating system ...	...	...	...	...	...	...	...	...	
Accidents	4	...	...	...	...	1	3	...	
Suicides	...	...	...	...	...	...	...	...	
Apoplexy and cerebral hemorrhage ...	4	...	...	...	...	...	...	4	
Other diseases of brain and nervous system	4	1	1	...	...	2	...	...	
Diseases of digestive system ... ... (not tubercular or cancerous)	1	...	...	...	...	...	1	...	
Hepatic diseases ... (not tubercular or cancerous)	...	...	...	...	...	...	...	...	
Renal diseases ... (not tubercular or cancerous)	2	...	...	...	...	...	1	1	
Rheumatism, gout, and rheumatoid arthritis	...	...	...	...	...	...	...	...	
Developmental diseases under 5 years of age	...	...	...	...	...	...	...	...	
Old age and decay ...	4	...	..	...	...	...	...	4	
All other causes	4	1	...	...	...	1	1	1	
All causes	M. 27 F. 20 = 47	4	3	...	3	6	11	20	...

Not any Public Institution in the District.

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1 - 2 Weeks.	2 - 3 Weeks.	3 - 4 Weeks.	Total under 1 Month.	1 - 2 Months.	2 - 3 Months.	3 - 4 Months.	4 - 5 Months.	5 - 6 Months.	6 - 7 Months.	7 - 8 Months.	8 - 9 Months.	9 - 10 Months.	10 - 11 Months.	11 - 12 Months.	Total Deaths under One Year.
All Causes	Certified	3	...	...	...	3	1	...	...	...	...	...	...	...	...	...	...	4
	Uncertified	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria : Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tuberculous)	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wasting Diseases	Premature Birth	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Congenital Defects	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis : Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	1	...	...	...	1	...	...	...	...	...	...	...	..	...	..	...	1
	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
		3	...	...	...	3	1	..	...	...	...	...	...	...	..	...	...	4

Births in the year { legitimate . 57 / illegitimate . 2 }

Registered Deaths from all Causes at all Ages { 42 (Nett Deaths 47) }

Population to middle of 1907 { 2,890 }

Registered Deaths in the year of { legitimate infants ... 4 / illegitimate infants ... nil. }

COOKHAM RURAL SANITARY DISTRICT.

The entire area of this district is 27,801 acres, including 373 of inland water. At the Census of 1901 the population was 10,574—M. 5,067, F. 5,507, the number of occupied houses 2,373, and the density of population 4·5 per house.

The northern and eastern portion of the district is for the whole distance from opposite Medmenham to Boveney on a strip of the drift gravel and alluvium of the river bed, from one to two miles in width, and the villages of Bray, Cookham, Bisham, and Hurley are situated on it. At the south end of Hurley and on to Bray and Holyport, London or the Reading beds prevail; the remainder of the district is on the chalk.

Population.—The estimated population to the middle of 1907 is 11,212, based on the Census returns of 1901, which showed an annual increase as from that of 1891 of seventy-one persons. Sixty-nine new houses have been built since the last Report, mostly in the districts of Bray, Cookham, and Hurley.

Water Supply and Sewerage.—The Maidenhead Water Company's mains are laid over a considerable part of the district, and it is very desirable that they should be further extended. Considering the rapid growth of some of the villages in the district, it is most urgent that the question of sewerage and scavening should be taken into consideration.

Isolation Hospital.—There is no provision of this kind in the district, but patients can be admitted into the Borough Hospital by arrangement with the Urban Authority.

Sanitary Work.—Mr. Coleman, the sanitary inspector, reports the inspection of 315 premises during the year, on 100 of which nuisances were discovered and 61 abated. Full particulars will be found in the Table of Sanitary Inspectors' Reports.

Cowsheds, Milkshops, &c.—Forty-three cowsheds, twelve dairies, and twenty-two bakehouses were inspected during the year, and also ten piggeries and two slaughter houses. The majority were found in a satisfactory condition; but in the case of two cowsheds, three bakehouses, and one dairy certain whitewashing and cleansing was required, which was duly carried out.

Factory and Workshop Act, 1901.—During the year twenty-six workshops and three factories were visited; defects due to want of cleanliness were found in three of them and were remedied. There are thirty-one workshops on the Register, including twenty-two bakehouses. The premises of one outworker were inspected and were found in good order.

Notifiable Infectious Sickness.—Thirty-one notifications were received during the year, viz., diphtheria, five; erysipelas, four; scarlet fever, twenty; enteric fever, one; puerperal fever, one.

Diphtheria.—Of the five cases three occurred in February and one each in March and April. The attacks were unconnected with each other, were of a slight nature, and there were no fatal cases.

Scarlet Fever.—There were three cases in February, two of children attending Cookham village school; five in May, and five in June and July (four in one family), most of the attacks taking place either at Waltham St. Lawrence or Furze Platt. The remainder of the cases were spread throughout the year and appeared to be isolated attacks, none of which were fatal.

Non-notifiable Infectious Sickness.—There was an epidemic of whooping cough at Waltham St. Lawrence in May, resulting in the death of five children. Outbreaks of measles took place in several of the schools, rendering their closing necessary, and there was one fatal case.

Vital Statistics.—The registered births for the year were 278—M. 143, F. 135—including twelve illegitimate children, and the deaths were 114, namely, first quarter, 46; second quarter, 24; third quarter, 20; and fourth quarter, 24. To this number, sixteen in the Union House, Maidenhead, and four in the Cottage Hospital have to be added as being previous residents, thus making the "nett" mortality 134. Phthisis was fatal to eleven, bronchitis to fifteen, and pneumonia to ten. There were fifteen deaths from heart disease, eighteen from apoplexy and brain troubles, and ten from old age and decay. Of the infantile deaths (see Table V.), four resulted from whooping cough, four from premature birth, and six from congenital defects.

The rates per 1,000 of the estimated population for the undermentioned diseases were—

Measles ...	0·08	Cancer	0·53
Whooping Cough	0·44	Apoplexy, &c.	1·60
Influenza ...	0·26	Pulmonary Inflammations	2·22
Phthisis ...	0·98	Developmental Diseases under five years of age	0·53

COOKHAM RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—Nil.

Institututions outside District receiving sick and infirm "Residents" from it:—
Union House, Maidenhead; Cottage Hospital, Maidenhead; County Asylum, Moulsford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	10,401	244	23·5	21	86	105	10·1	nil.	nil.	20	125	12·0
1898	10,472	255	24·3	27	106	115	11·0	,,	,,	14	129	12·3
1899	10,554	254	24·1	26	102	126	11·9	,,	,,	21	147	13·9
1900	10,615	234	22·0	24	102	152	14·3	,,	,,	21	173	16·3
1901	10,686	265	24·8	34	128	136	12·7	,,	,,	21	157	14·6
1902	10,757	269	25·1	25	99	106	9·8	,,	,,	20	126	11·7
1903	10,828	232	21·4	26	112	118	10·9	,,	,,	20	138	12·7
1904	10,899	264	24·1	22	83	125	15·5	,,	,,	18	143	13·7
1905	10,970	264	24·9	16	61	109	10·3	,,	,,	19	128	12·8
1906	11,141	221	19·8	19	86	100	9·0	,,	,,	12	112	10·0
Averages for years 1897-1906	10,732	250	23·4	24	96	119	11·5	,,	,,	18	137	13·0
1907	11,212	278	24·7	21	75	114	10·1	,,	,,	20	134	10·1

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 27,428; Total population at all ages, 10,574; Number of inhabited houses, 2,373; Average number of persons per house, 4·5

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup	5	...	1	3	1	...	...	...
Erysipelas	4	...	...	1	...	3	...	...
Scarlet fever	20	...	3	15	1	1	...	...
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	1	...	1	...	...	...	...	...
Relapsing fever	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...
Puerperal fever	1	...	...	...	...	1	...	...
Plague	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	31	...	5	19	2	5	...	...

Isolation Hospital: None in the District.
Cases can be sent to the Hospital in the Urban District of Maidenhead.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	10,574	235	890	2272	1775	2942	1739	721	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	Not any Public Institution in the District.
Measles	1	...	1	...	...	...	...	...	
Scarlet fever	...	...	...	...	...	...	...	...	
Whooping-cough	5	4	1	...	...	...	...	...	
Diphtheria and membranous croup	...	...	...	...	...	...	...	...	
Croup	...	...	...	...	...	...	...	...	
Fever: Typhus	...	...	...	...	...	...	...	...	
Fever: Enteric	...	...	...	...	...	...	...	...	
Fever: Other continued	...	...	...	...	...	...	...	...	
Epidemic influenza	3	...	1	...	...	...	...	2	
Cholera	...	...	...	...	...	...	...	...	
Plague	...	...	...	...	...	...	...	...	
Diarrhœa	2	2	...	...	...	...	...	...	
Enteritis	1	...	...	...	...	...	...	1	
Puerperal fever	1	...	...	...	...	1	...	...	
Erysipelas	...	...	...	...	...	...	...	...	
Other septic diseases	..	..	...	...	...	...	...	...	
Acute rheumatism	1	...	...	...	...	...	...	1	
Phthisis	11	...	...	...	2	6	3	...	
Other tubercular diseases	1	...	...	...	...	1	...	...	
Cancer, malignant disease	6	...	...	...	...	...	2	4	
Bronchitis	15	1	1	...	...	1	1	11	
Pneumonia	10	2	...	...	...	...	...	8	
Pleurisy	...	...	...	...	...	...	...	...	
Other diseases of Respiratory organs	1	...	1	...	...	...	...	...	
Alcoholism	2	...	...	...	...	...	...	2	
Cirrhosis of liver									
Venereal diseases	...	...	...	...	...	...	...	...	
Premature birth	4	4	...	...	...	...	...	...	
Diseases and accidents parturition	...	...	...	...	...	...	...	...	
Heart diseases	15	...	...	...	...	1	12	2	
Other diseases of circulating system	...	...	...	...	...	...	...	...	
Accidents	3	...	1	...	1	...	1	...	
Suicides	2	...	...	...	...	...	2	...	
Apoplexy and cerebral hemorrhage	6	...	...	...	...	...	2	4	
Other diseases of brain and nervous system	12	2	...	1	1	2	1	5	
Diseases of digestive system	7	1	...	1	...	1	1	3	
Hepatic diseases (not tubercular or cancerous)	...	...	...	...	...	...	...	...	
Renal diseases (not tubercular or cancerous)	4	...	...	...	...	1	...	3	
Rheumatism, gout, and rheumatoid arthritis	...	...	...	...	...	...	...	...	
Developmental diseases under 5 years of age	6	6	...	...	...	...	...	...	
Old age and decay	10	...	..	...	...	...	...	10	
All other causes	5	1	1	...	...	...	2	1	
All causes	M. 71 F. 63 = 134	23	7	2	4	14	27	57	...

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1 - 2 Weeks.	2 - 3 Weeks.	3 - 4 Weeks.	Total under 1 Month.	1 - 2 Months.	2 - 3 Months.	3 - 4 Months.	4 - 5 Months.	5 - 6 Months.	6 - 7 Months.	7 - 8 Months.	8 - 9 Months.	9 - 10 Months.	10 - 11 Months.	11 - 12 Months.	Total Deaths under One Year.
All Causes	Certified	10	3	...	...	13	2	...	...	1	1	3	...	1	...	1	...	22
	Uncertified	1	...	...	...	1	...	...	...	..	...	...	...	...	...	...	...	1
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	1	...	...	1	...	...	...	1	...	1	...	4
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
Wasting Diseases	Premature Birth	3	...	...	...	3	1	...	...	...	...	...	...	...	...	...	...	4
	Congenital Defects	4	2	...	...	6	...	...	...	...	...	...	...	...	...	...	...	6
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	2	...	...	...	2	...	...	...	...	...	2	...	...	...	...	...	4
	Bronchitis	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	1	...	...	...	1	...	...	...	...	...	...	...	...	...	..	...	1
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		11	3	...	...	14	2		...	1	1	3	...	1	...	1	...	23

Births in the year { legitimate . 266 / illegitimate 12 }

Registered Deaths from all Causes at all Ages (Nett Deaths 134) 114

Population to middle of 1907 11,212

Registered Deaths in the year of { legitimate infants ... 23 / illegitimate infants ... nil.

MAIDENHEAD URBAN SANITARY DISTRICT.

Statistical Details of Census, 1901.—The area of the district is 2,095 acres and 30 of inland water. Population 12,980. Density of occupation 4·9 persons per house and about six per acre. The greater part of the town is on the river gravels, but on the higher levels it is on the chalk.

Population and Housing.—The estimated population to the middle of 1907 is 14,362, calculated on the basis of the Census of 1901, which showed an average yearly increase over that of 1891 of 237 persons. Twenty-two new houses were built during the year and plans passed under the Building Bye-laws for twenty-eight.

Sewerage and Water Supply.—The whole of the district is sewered and the water supply by the Maidenhead Water Company continues to be satisfactory.

Sanitary Work.—Mr. Barford, the sanitary inspector, reports the inspection of 917 premises, 285 of which were in detail. Nuisances were detected on 186 and abated on 179 of them. Fifty-nine related to insanitary closets, sixty-nine to house drains, and twenty-six to overcrowded, foul, or dilapidated houses. Six new water closets were provided and four samples of water taken for analysis.

Cowsheds, Milkshops, &c.—Three cowsheds, three dairies, and seven milkshops were each inspected several times during the year, as well as eleven bakehouses, five slaughterhouses, six piggeries, and four common lodging houses. The piggeries were found to be, on some occasions, improperly kept and nuisances were discovered in four slaughterhouses and three bakehouses, principally relating to the want of whitewashing or cleansing of the premises. All the defects were made good.

Factory and Workshop Act, 1901.—During the year twenty-one inspections were made of factories, fifty-three of workshops, and twenty-four of workplaces, and twenty notices were served of nuisances detected, and seven of which related to want of cleanliness, three to want of ventilation, four to overcrowding, five to bad floor drainage, and one to improper sanitary conditions. All the defects were remedied by the end of the year. The premises of twenty outworkers were visited during the year and found satisfactory.

Notifiable Infectious Sickness.—Ninety-six notifications were received, viz., diphtheria, twenty; erysipelas, eight; scarlet fever, sixty-six; and enteric fever, two.

Diphtheria.—With the exception of April and July, there were about two cases in each month of the year. In August one was notified in a gipsy caravan on the moor, the patient being removed to the hospital. Four cases were fatal.

Scarlet Fever.—An outbreak of quite an epidemic character occurred in the last three months of the year. In October there were twenty-five cases, November fourteen, and December thirteen. The complaint, the cause of which could not be ascertained, occurred principally amongst children attending the elementary schools, and in one instance six members of one family were suffering from the disease at the same time. Eighteen of those attacked were removed to the Isolation Hospital on the outskirts of the town, and of the sixty-six cases notified, one proved fatal.

Non-notifiable Infectious Sickness.—Whooping cough was very prevalent during the year, and proved fatal to nine children under five years of age. At the latter end of the year an outbreak of measles occurred, necessitating the closing of some of the schools, and two children died from the complaint.

Vital Statistics.—During the year 368 births were registered—M. 201, F. 167—seventeen of which were illegitimate, and 201 deaths, viz., first quarter, 65; second quarter, 40; third quarter, 38; fourth quarter, 58. Twenty-two deaths occurring either in the Union House or the Cottage Hospital, of non-residents have to be deducted from the total and eight deaths of previous residents dying beyond the district have to be added, making the nett total of deaths 187. From Table V. will be seen that there were thirty-five deaths of infants in their first year, six of which were due to whooping cough, and seven were born prematurely. There were twenty deaths from phthisis, four from diphtheria, fourteen from cancer, and thirty-two from pulmonary inflammations, heart disease was fatal to fourteen, apoplexy and other brain diseases to twenty-two, and old age and decay to eleven.

The death rates per 1,000 of the population for the undermentioned causes of death were—

Whooping Cough	0·62	Diphtheria	0·27
Diarrhœa ...	0·20	Cancer	0·97
Scarlet Fever ..	0·06	Pulmonary Inflammations	2·22
Phthisis ...	1·39	Developmental Diseases under five years of age	0·27
Apopiexy, &c. .	1·53		

MAIDENHEAD URBAN SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House, Maidenhead; and Cottage Hospital, Maidenhead.

Institutions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulsford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	11,993	340	28·3	44	129	166	13·8	29	15	8	159	13·2
1898	12,230	316	25·8	41	130	185	15·1	35	12	2	175	14·3
1899	12,467	316	25·3	42	133	211	16·9	37	16	5	200	16·0
1900	12,704	332	26·1	48	145	195	15·3	35	15	4	184	14·5
1901	12,940	336	26·0	34	101	175	13·5	42	19	8	164	12·7
1902	13,178	347	26·3	37	107	196	14·9	36	16	7	187	14·2
1903	13,416	359	26·7	31	103	171	12·7	37	18	4	157	11·7
1904	13,650	344	25·2	36	104	186	13·6	35	16	6	170	12·4
1905	13,890	311	22·4	25	80	187	13·5	43	16	9	180	12·9
1906	14,124	324	22·9	34	105	155	11·0	36	10	9	154	10·9
Averages for years 1897-1906	13,049	332	25·5	38	113	182	14·0	36	15	6	173	13·2
1907	14,362	368	25·6	35	92	201	13·9	40	22	8	187	12·3

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 2,095; Total population at all ages, 12,980; Number of inhabited houses, 2,763; Average number of persons per house, 4·9.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each Locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup ...	20	...	8	9	2	1	...	1
Erysipelas	8	1	1	...	...	5	1	...
Scarlet fever	66	1	16	42	5	2	...	18
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	2	...	...	...	...	2	...	1
Relapsing fever ...	...	...	...	...	...	...	...	...
Continued fever ...	...	...	...	...	...	...	...	...
Puerperal fever ...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	96	2	25	51	7	10	1	20

Joint Isolation: On the western outskirts of the town.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	12,980	308	1093	2763	2423	3745	2027	624	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	...
Measles	2	...	2	...	...	...	...	...	...
Scarlet fever	1	...	...	1	...	...	...	...	...
Whooping-cough	9	8	1	...	...	...	...	...	...
Diphtheria and membranous croup ...	4	...	4	...	...	...	...	...	...
Croup	...	...	...	..	...	...	...	...	...
Fever—Typhus	...	...	...	...	...	...	...	...	...
Fever—Enteric	1	...	...	...	...	...	1	...	...
Fever—Other continued...	...	...	...	...	...	...	...	...	...
Epidemic influenza ...	1	...	...	...	...	1	...	...	1
Cholera	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Diarrhœa	3	3	...	...	...	...	...	...	...
Enteritis	2	...	...	...	...	...	1	1	...
Puerperal fever	1	...	...	...	...	1	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...
Other septic diseases ...	...	...	...	...	...	...	...	...	...
Acute rheumatism ...	1	...	...	...	...	...	1	...	...
Phthisis	20	...	1	1	3	11	2	2	3
Other tubercular diseases .	4	1	1	1	1	...	...	...	...
Cancer, malignant disease	14	...	...	...	...	4	4	6	3
Bronchitis	20	2	1	...	...	3	...	14	7
Pneumonia	12	4	2	1	...	3	1	1	2
Pleurisy	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs ...	2	...	1	...	...	...	1	...	...
Alcoholism	4	...	...	...	...	...	3	1	3
Cirrhosis of liver ...									
Venereal diseases ...	1	1	...	...	...	...	...	...	...
Premature birth	6	6	...	...	...	...	...	...	...
Diseases and accidents parturition	...	...	...	...	...	...	...	...	...
Heart diseases	14	...	...	...	1	2	7	4	3
Other diseases of circulating system ...	2	...	...	...	...	1	1	...	1
Accidents	5	...	...	...	...	2	2	1	3
Suicides	2	...	...	...	1	1	...	...	...
Apoplexy and cerebral hemorrhage ...	13	...	...	...	...	...	3	10	2
Other diseases of brain and nervous system	9	1	...	1	1	2	1	3	4
Diseases of digestive system	4	...	...	...	1	...	2	1	1
Hepatic diseases ... (not tubercular or cancerous)	1	...	...	...	...	1	...	...	...
Renal diseases ...	6	...	...	...	...	...	4	2	1
Rheumatism, gout, and rheumatoid arthritis	...	...	...	...	...	...	...	...	...
Developmental diseases under 5 years of age	4	4	...	...	...	...	...	...	1
Old age and decay ...	11	...	...	...	...	...	...	11	3
All other causes	8	4	1	...	...	...	3	...	2
All causes	M. 81 F. 106 = 187	34	14	5	8	32	36	58	40

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1 - 2 Weeks.	2 - 3 Weeks.	3 - 4 Weeks.	Total under 1 Month.	1 - 2 Months.	2 - 3 Months.	3 - 4 Months.	4 - 5 Months.	5 - 6 Months.	6 - 7 Months.	7 - 8 Months.	8 - 9 Months.	9 - 10 Months.	10 - 11 Months.	11 - 12 Months.	Total Deaths under One Year.
All Causes	Certified	8	1	1	2	12	4	1	2	2	2	2	3	...	1	1	4	34
	Uncertified	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria : Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	1	1	...	...	...	1	...	...	2	...	...	1	1	6
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	2
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Wasting Diseases	Premature Birth	4	...	1	...	5	2	...	...	...	...	...	...	...	...	...	...	7
	Congenital Defects	1	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	2
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	..	...	...	1	...	...	...	...	...	...	1
	Tuberculous Peritonitis : Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	Convulsions	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Bronchitis	1	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	2
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	1	1	...	...	...	...	1	..	1	4
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	1	...	...	...	1	1	...	...	...	...	1	...	...	...	...	1	4
		9	1	1	2	13	4	1	2	2	2	2	3	...	1	1	4	35

Births in the year { legitimate . 351 / illegitimate 17 }

Registered Deaths from all Causes at all Ages (Nett Deaths 187) 201

Population to middle of 1907 14,362

Registered Deaths in the year of { legitimate infants ... 35 / illegitimate infants ... nil. }

EASTHAMPSTEAD RURAL SANITARY DISTRICT.

Statistical Details of Census, 1901.—Area of the district 27,033 acres, including 136 of inland water. Inhabited houses 2,928; unoccupied 149, and 30 building. Population 15,757—M. 8,182, F. 7,575; average density of population 5·4 persons per house, and approximately one to every 1·8 acres.

Geological Character.—To the north of the London and South Western Railway the district is on the London clay, which also extends a little to the south of the line; the remainder of the southern half is on the Bagshot formation.

Population and Housing.—When the Census of 1901 was taken the cadets at the Royal Military College at Sandhurst and the scholars at Wellington College were in session, consequently there was a considerable excess of males over females. The vital statistics are based, however, as usual on the Census returns after the exclusion of the inmates of Broadmoor, and the nett population is estimated at 16,303 at the middle of 1907. Plans for fifty-four new houses were passed by the Council during the year and certificates of water supply granted to thirty-six.

Sewerage and Water Supply.—The district is unsewered with the exception of Bracknell, where the drainage system worked very satisfactorily during the year. The mains of three water companies—the Egham, the Frimley, and the Wokingham—are laid on in various parts of the district, the remainder of which is dependent on wells for its water supply. Services were laid on for six premises from the mains during the year.

Isolation Hospital.—There is none in the district at the present time, but there is no doubt that during the past two years, when there have been so many cases of a diphtheretic character, the want of one has been greatly felt.

Sanitary Work.—Mr. Yorke, the sanitary inspector, reports the inspection of 1,252 premises, 855 in detail. Nuisances were discovered in eighty-two cases and abated in eighty. Proceedings were taken in two instances, and convictions resulted. The inspections included forty-seven cowsheds, twenty-seven dairies, four milkshops, six slaughter-houses, and twenty-eight bakehouses. Nuisances were detected and abated in the case of six cowsheds and three bakehouses. The slaughterhouses in the district have been kept very clean during the year.

Factory and Workshop Act, 1901.—One hundred and thirty-five inspections were made during the year, viz., eleven factories, twenty-nine bakehouses, and ninety-five workshops where various trades were carried on. Three bakehouses required cleansing, and five laundries required new flooring; all the defects were remedied. There are no outworkers in the district.

Notifiable Infectious Disease.—Fifty-one notifications were received during the year, viz., diphtheria, thirty; erysipelas, six; scarlet fever, fourteen; puerperal fever, one. There were two fatal cases from diphtheria and one from puerperal fever.

Diphtheria.—Of the thirty cases notified, seven occurred in January and five in February, mostly at Bracknell and Easthampstead; three in March, one at Crowthorne being probably due to bad drainage, and one case at Easthampstead in June was due to the same cause; an officer at the Yeomanry camp in Easthampstead Park was attacked in July; and towards the latter part of December there were five cases at Binfield, one of which was fatal. There is, I believe, before the Council a Report on the causes of the attacks at this village.

Scarlet Fever.—Of the fourteen cases notified, three occurred in January, and seven in Bracknell in September

and October, and the remainder of the attacks were spread throughout the year. There were no fatal cases.

Non-notifiable Infectious Sickness.—There was an outbreak of whooping cough during the year, resulting in three deaths, and several schools were closed for periods for attacks of measles, none of which proved fatal.

Vital Statistics.—The births registered during the year were 345—viz., M. 175, F. 170—ten of them were illegitimate, and the deaths registered 168, viz., first quarter, 54; second quarter, 43; third quarter, 31; fourth quarter, 40. The eleven deaths in Broadmoor Asylum have to be deducted as non-residents, whilst eight deaths of previous residents dying outside the district have to be added, making the nett mortality 165. From Table IV. will be seen the various ages and from the different diseases at which the deaths took place. Cancer was fatal to ten, pulmonary inflammations to sixteen, phthisis to eleven. Eighteen deaths from heart diseases and fourteen from apoplexy and other brain disorders.

The rates per 1,000 of the population from the following causes of death were—

Whooping Cough	0·18	Cancer	0·61
Diarrhœa ...	0·42	Pulmonary Inflammations	0·98
Diphtheria ...	0·12	Developmental Diseases under five years of age	0·24
Influenza ...	0·24		
Phthisis ...	0·67		

EASTHAMPSTEAD RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Broadmore Asylum.

Institututions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulsford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	14,270	358	25·1	40	112	187	13·1	32	21	6	172	12·1
1898	14,474	356	24·6	29	87	210	14·5	30	19	7	198	13·7
1899	14,686	324	22·1	33	102	189	12·9	28	13	14	190	12·9
1900	14,889	332	22·3	37	112	225	15·1	36	18	11	218	14·6
1901	15,019	323	21·4	18	56	161	10·7	32	17	8	152	10·1
1902	15,293	334	21·8	25	75	181	12·7	30	17	9	172	11·3
1903	15,495	371	23·9	28	75	180	11·6	32	21	16	175	11·3
1904	15,697	352	22·4	35	99	201	12·8	41	17	11	195	12·4
1905	15,899	367	23·1	26	71	180	11·3	40	20	8	168	10·5
1906	16,101	343	21·3	26	75	187	11·6	44	25	10	162	10·0
Averages for years 1897-1906	15,188	346	22·8	29	86	190	12·6	34	18	10	180	11·8
1907	16,303	345	21·1	29	87	168	10·3	35	11	8	165	10·1

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 26,897; Total population at all ages, 15,757; Number of inhabited houses, 2,928; Average number of persons per house, 5·4.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup	30	...	2	24	4	...	...	...
Erysipelas	6	...	...	...	1	5	...	...
Scarlet fever	14	...	2	9	1	2	...	...
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...
Relapsing fever	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...
Puerperal fever	1	...	...	...	...	1	...	...
Plague	...	..	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	51	...	4	33	6	8	...	...

Isolation Hospital: None in the District.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	15,757	294	1211	3280	3124	4319	2632	897	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...
Scarlet fever	...	...	...	...	...	...	...	...	...
Whooping-cough	3	1	2	...	...	...	...	...	...
Diphtheria and membranous croup	2	...	1	1	..	...	...	...	...
Croup	1	...	1	..	...	...	...	...	...
Fever — Typhus	...	...	...	...	...	...	...	...	...
Fever — Enteric	...	...	...	...	...	...	...	...	...
Fever — Other continued	...	...	...	...	...	...	...	...	...
Epidemic influenza	4	...	1	...	...	...	2	1	1
Cholera	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Diarrhœa	7	6	...	...	...	...	...	1	...
Enteritis	4	...	1	...	...	1	1	1	1
Puerperal fever	1	...	...	...	..	1	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...
Other septic diseases	...	..	...	...	...	...	...	...	...
Acute rheumatism	2	...	...	...	...	1	1	...	...
Phthisis	11	...	...	...	3	2	5	1	2
Other tubercular diseases	2	1	...	1	...	...	...	...	...
Cancer, malignant disease	10	...	...	...	...	3	5	2	5
Bronchitis	9	3	..	...	...	1	3	2	...
Pneumonia	7	...	1	1	...	2	...	3	3
Pleurisy	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	...	...	...	...	...	...	...	...	...
Alcoholism	2	...	...	...	...	...	2	...	...
Cirrhosis of liver									
Venereal diseases	...	...	...	...	...	...	...	...	...
Premature birth	5	5	..	...	...	..	...	...	..
Diseases and accidents parturition	...	...	..	...	...	...	...	...	...
Heart diseases	18	2	...	1	...	...	4	11	2
Other diseases of circulating system	...	...	...	...	...	...	...	...	...
Accidents	3	...	1	...	1	...	...	1	1
Suicides	3	...	...	...	1	1	...	1	...
Apoplexy and cerebral hemorrhage	3	...	...	...	...	...	...	3	1
Other diseases of brain and nervous system	11	1	...	...	2	...	3	5	3
Diseases of digestive system (not tubercular or cancerous)	8	...	1	1	...	1	4	1	1
Hepatic diseases (not tubercular or cancerous)	3	...	1	1	...	...	1	...	1
Renal diseases (not tubercular or cancerous)	3	...	...	...	...	...	...	3	...
Rheumatism, gout, and rheumatoid arthritis	...	...	..	...	...	...	...	...	...
Developmental diseases under 5 years of age	4	2	2	...	...	..	...	...	...
Old age and decay	26	...	..	...	...	...	...	26	14
All other causes	13	8	3	1	...	1	...	...	...
All causes (M. 86, F. 79)	165	29	15	7	7	14	31	62	35

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified	9	2	1	...	12	3	3	2	1	1	2	1	1	1	1	...	28
	Uncertified	1	...	...	...	1	...	...	...	..	...	...	...	...	...	...	...	1
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Enteritis (not Tuberculous)	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	...	3
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
Wasting Diseases	Premature Birth	3	1	1	...	5	...	...	...	...	...	...	...	...	...	...	...	5
	Congenital Defects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	2	1	...	...	3	...	2	1	...	1	1	...	...	...	...	...	8
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	Bronchitis	...	...	...	...	...	1	...	...	1	...	...	...	...	1	...	...	3
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	3	...	...	...	3	...	...	...	...	...	1	...	...	...	...	...	4
		10	2	1	...	13	3	3	2	1	1	2	1	1	1	1	...	29

Births in the year { legitimate. 331 / illegitimate 14 }

Registered Deaths from all Causes at all Ages { 168 (Nett Deaths 165) }

Population to middle of 1907 { 16,303 }

Registered Deaths in the year of { legitimate infants ... 29 / illegitimate infants ... nil. }

WINDSOR RURAL SANITARY DISTRICT.

Statistical Details of Census, 1901.—The area of the district is 10,339 acres land and 228 inland water. Population 14,265; occupied houses 2,807; density of occupation 5·1 persons per house and about 1·4 per acre.

Geological Character.—For the most part the district is on the Bagshot formation, except the strip adjoining the Thames, on the river gravels, and Clewer Without and Old Windsor, which are on the London clay.

Population and Housing.—The estimated population to the middle of 1907 is 14,956, calculated on the basis of the Census of 1901 and the increase that it showed over that of 1891. During the year twenty-two new houses have been built and thirty-six plans passed under the Building Bye-laws. One old and dilapidated house has been closed as unfit for occupation; overcrowding was found in seven instances, and forty-four foul houses have been put in order.

Sewerage and Water Supply.—The construction of the new sewerage of Clewer Without, mentioned in the last Report, has now been completed, and the whole of the parish, excepting those portions drained into the Clewer Estate sewers, is provided with a sewerage system. Considerable extensions of the mains of the South Western Suburban Water Company in Sunninghill were carried out at the request of the District Council. During the year water supplies were provided for sixty-seven houses.

Isolation Hospital.—The scheme for providing an Isolation Hospital still remains in abeyance. In the case of an outbreak of scarlet fever at Old Windsor had the first one attacked been promptly removed to an hospital in all probability there would have been no spread of the disease.

Sanitary Work.—Mr. E. A. Burch, the sanitary inspector, reports the inspection of 842 premises, and 195 of them in detail. Nuisances were discovered on 353 of them and abated on 213; proceedings being taken in five instances. Thirteen related to foul closets and sixty-two to blocked or defective drains. Fifteen cases of impure and one of deficient water supplies were remedied, and nineteen foul ditches or streams were cleansed. Thirty cowsheds, two dairies, and six milk-shops were inspected, as also were twenty bakehouses, thirty-three piggeries, and six slaughterhouses. There were discovered twenty-four nuisances in the bakehouses, twenty-two in the cowsheds, and three in the slaughterhouses, mostly relating to cleansing, and they were remedied. Inspections were made of the sanitary arrangements of St. Francis Schools, South Ascot, and Sunningdale Schools, in both of which considerable improvements have been effected.

Factory and Workshop Act, 1901.—One hundred inspections of workshops and two of factories were made and thirty defects were detected and remedied. Nineteen inspections were made of the outworkers' premises and they were found in a satisfactory condition.

Notifiable Infectious Sickness.—There were sixty-five notifications received during the year, viz., diphtheria, thirty-two; erysipelas, ten; scarlet fever, twenty-three.

Diphtheria.—Of the thirty-two cases notified, ten occurred in January and the majority of them at Clewer or South Ascot, and principally in the neighbourhood of the latter place eight cases were notified in February, necessitating the closing of one of the schools. Four occurred in March, three in October, three in December, and the four other cases were spread throughout the year. There were two fatal cases.

Scarlet Fever.—The first notification was received from Old Windsor in January, but the source of infection could not

be traced; seven cases in February, principally from the same place, where the school was closed for a time and the spread of the infection checked. There were three each in March and April and about one per month the rest of the year. One case was fatal.

Non-notifiable Infectious Sickness.—Outbreaks of measles took place during the year and there was one death of an infant; whooping cough was fatal to two and infantile diarrhœa to three.

Vital Statistics.—The births registered for the year were 316—M. 178, F. 138—and the deaths 203, viz., first quarter, 61; second quarter, 44; third quarter, 42; fourth quarter, 56. Deducting the thirty-five non-residents who died in the district and adding the deaths of five previous residents who died beyond the district, the nett number of deaths is 173, viz., M. 88, F. 85. Twenty-one of these were infants in their first year, four of whom were born prematurely, and seventy-two over sixty-five years of age. Phthisis was fatal to fourteen, cancer to thirteen, pulmonary inflammations to twenty, and apoplexy and diseases of the brain to twenty-one. Heart diseases accounted for twenty-five, developmental diseases under five years of age for seven, and old age and decay for nineteen.

The death rates per 1,000 of the population for the undermentioned diseases were—

Measles ...	0·06	Phthisis	0·93
Whooping Cough	0·13	Cancer	0·87
Scarlet Fever ...	0·06	Pulmonary Inflammations	1·33
Diarrhœa ...	0·20	Developmental Diseases under five years of age	0·46
Diphtheria ...	0·13		

WINDSOR RURAL SANITARY DISTRICT.

TABLE I.

Vital Statistics of Whole District during 1907 and Previous Years.

Institutions within District receiving sick and infirm "Non-residents":—
Union House, Old Windsor; and St. Andrew's Hospital, Windsor.

Institututions outside District receiving sick and infirm "Residents" from it:—
County Asylum, Moulsford; and Royal Berks Hospital, Reading.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1897	13,384	344	25·7	30	87	189	14·1	45	36	1	154	11·5
1898	13,554	356	26·2	51	143	228	16·8	59	38	8	198	14·6
1899	13,724	366	26·6	41	112	226	16·4	70	52	9	183	13·3
1900	13,894	330	23·7	37	112	206	14·8	55	39	7	173	12·4
1901	14,064	306	21·7	33	108	200	14·2	44	31	2	171	12·1
1902	14,263	342	24·0	35	102	222	15·5	42	29	1	194	13·6
1903	14,354	305	21·2	25	91	183	12·7	47	35	2	148	10·3
1904	14,445	349	24·2	35	100	213	14·7	53	36	5	182	12·6
1905	14,774	319	21·6	22	69	171	11·6	38	23	4	152	10·3
1906	14,865	390	26·2	36	92	207	13·9	62	49	5	163	10·7
Averages for years 1897-1906	14,132	340	24·1	34	101	204	14·4	51	36	4	171	12·1
1907	14,956	316	21·1	21	66	203	13·5	69	35	5	173	11·5

* Rates in Columns 4, 8 and 13 calculated per 1,000 of estimated population.

At Census of 1901: Area of District in acres (exclusive of Area covered by water) 10,567; Total population at all ages, 14,265; Number of inhabited houses, 2,807; Average number of persons per house, 5·7.

TABLE III.

Cases of Infectious Disease notified during the Year 1907.

Notifiable Disease.	Cases notified in whole District.							No. of cases removed to Hospital from each Locality.
	At all Ages.	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...
Diphtheria and Membranous croup	32	...	3	27	1	1	...	...
Erysipelas	10	...	...	...	...	7	3	...
Scarlet fever	23	1	1	15	3	3	...	...
Typhus fever	...	...	...	...	...	...	...	...
Enteric fever	...	...	...	...	...	...	...	...
Relapsing fever	...	...	...	...	...	...	...	...
Continued fever	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...
Totals	65	1	4	42	4	11	3	...

Isolation Hospital: None in the District.

TABLE IV.

Causes of, and Ages at, Death during Year 1907.

Causes of Death.	All ages.	Under 1.	1 & under 5.	5 & under 15.	15 & und. 25.	25 & und. 45.	45 & und. 65.	65 & upwards.	Deaths in Public Institutions.
No. of Persons living in District at Census 1901	14,274	292	1205	3086	2643	4100	2199	746	
	Deaths in or belonging to whole District at subjoined Ages.								
1	2	3	4	5	6	7A	7B	8	
Small-pox	...	...	...	...	...	...	...	...	...
Measles	1	1	...	...	...	...	...	...	...
Scarlet fever	1	...	...	1	...	...	...	...	...
Whooping-cough	2	1	1	...	...	...	...	...	...
Diphtheria and membranous croup	2	...	...	2	..	...	...	...	...
Croup	...	...	...	..	...	...	...	...	...
Fever — Typhus	...	...	...	...	...	...	...	...	...
Fever — Enteric	..	...	...	...	...	...	...	...	...
Fever — Other continued	...	...	...	...	...	...	...	...	...
Epidemic influenza	1	...	...	...	...	...	1	...	...
Cholera	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...
Diarrhœa	3	3	...	...	...	...	...	...	...
Enteritis	...	...	...	...	...	...	...	...	...
Puerperal fever	...	...	...	...	...	...	...	...	...
Erysipelas	1	...	...	...	...	1	...	...	1
Other septic diseases	1	..	...	...	...	...	...	1	...
Acute rheumatism	1	...	...	...	...	...	...	1	...
Phthisis	14	1	...	1	1	6	5	...	11
Other tubercular diseases	3	...	...	1	2	...	...	...	...
Cancer, malignant disease	13	...	...	...	...	...	2	11	3
Bronchitis	11	1	1	...	...	...	3	6	2
Pneumonia	9	1	...	...	...	3	1	4	2
Pleurisy	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	...	...	...	...	...	...	...	...	...
Alcoholism	2	...	...	...	...	...	2	...	...
Cirrhosis of liver									
Venereal diseases	...	...	...	...	...	...	...	...	...
Premature birth	4	4	...	...	...	...	...	...	1
Diseases and accidents parturition	1	...	...	...	...	1	...	...	...
Heart diseases	25	...	...	1	...	3	9	12	10
Other diseases of circulating system	6	...	...	...	...	...	4	2	...
Accidents	5	...	1	1	...	...	2	1	1
Suicides	3	...	...	...	...	2	1	...	...
Apoplexy and cerebral hemorrhage	13	...	...	...	...	2	3	8	7
Other diseases of brain and nervous system	8	...	...	...	...	2	2	4	6
Diseases of digestive system	4	...	...	...	...	1	1	2	...
Hepatic diseases (not tubercular or cancerous)	...	...	...	...	...	...	...	...	...
Renal diseases (not tubercular or cancerous)	3	...	...	...	...	1	2	...	..
Rheumatism, gout, and rheumatoid arthritis	1	...	...	...	...	...	...	1	...
Developmental diseases under 5 years of age	7	7	...	...	...	...	...	...	...
Old age and decay	19	...	..	...	...	...	...	19	21
All other causes	9	2	1	1	1	2	2	...	4
All causes (M. 88, F. 85)	173	21	4	8	4	24	40	72	69

TABLE V.

Infantile Mortality in 1907 from Stated Causes in Weeks and Months under One Year of Age.

	CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified	5	...	2	1	8	4	1	2	2	1	1	1	...	1	...	...	21
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases	Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chicken-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Measles	...	...	...	...	...	1	...	...	...	...	...	..	...	...	...	...	1
	Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diphtheria: Croup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Whooping Cough	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
Diarrhœal Diseases	Diarrhœa, all forms	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Enteritis (not Tuberculous)	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	2
	Gastritis, Gastro-intestinal Catarrh	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
Wasting Diseases	Premature Birth	3	...	...	1	4	...	...	...	...	...	...	...	...	...	...	...	4
	Congenital Defects	2	...	1	...	3	...	...	...	...	...	...	...	...	...	...	...	3
	Injury at Birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Want of Breast-milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Atrophy, Debility, Marasmus	...	...	1	...	1	1	...	1	2	1	...	...	...	...	...	...	6
Tuberculous Diseases	Tuberculous Meningitis	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Tuberculous Diseases	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
	Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rickets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Convulsions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bronchitis	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
	Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Other Causes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		5	...	2	1	8	4	1	2	2	1	1	1	...	1	...	...	21

Births in the year { legitimate . 298 / illegitimate 18 }

Registered Deaths from all Causes at all Ages 203

This number includes 35 persons ("non-residents") dying in Public Institutions in the District.
(Nett Deaths 173)

Registered Deaths in the year of { legitimate infants ... 21 / illegitimate infants ... nil. }

Population to middle of 1907 14,956